

April 6, 2006

Utah Division of Oil Gas and Mining ATTN: Diana Whitney 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84116

RE: Corrected Form 3's

Dear Ms. Whitney

Per your request please find enclosed the corrected form 3's for the Cordingly Canyon #10-1, Kenilworth railroad #9-1 and the Kenilworth Railroad #15-4. I appreciate your help and direction in submitting these APD's as I realize that you are exceptionally busy.

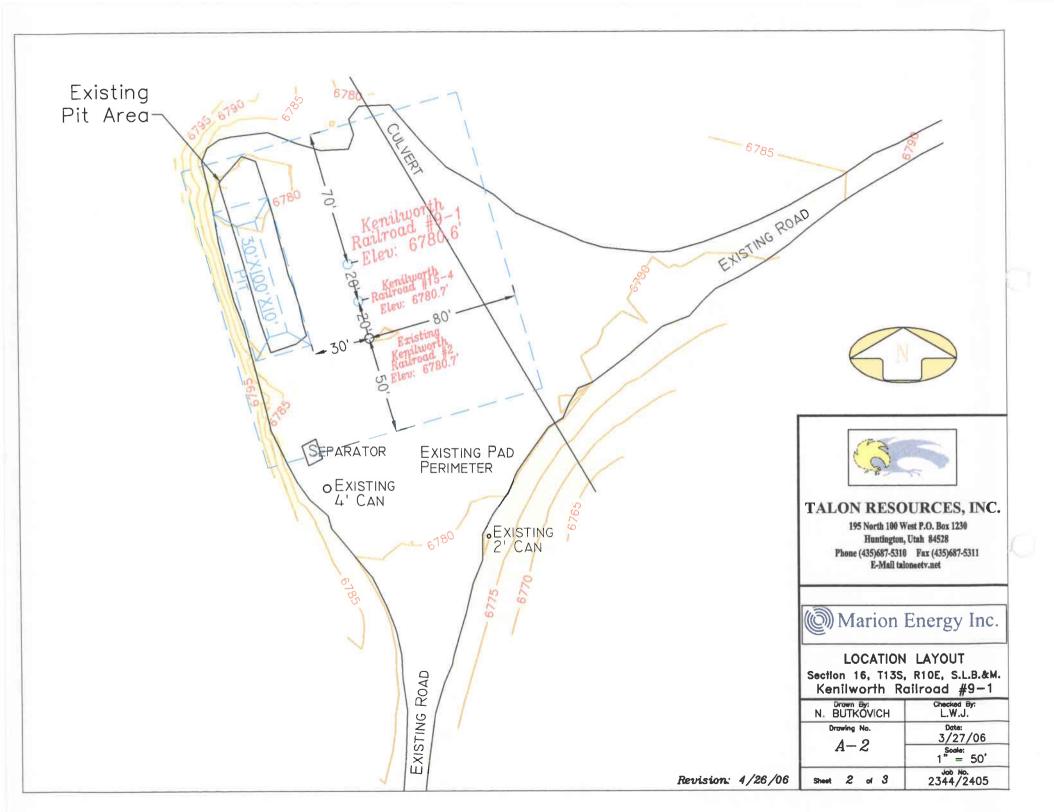
If you require any further information, please do not hesitate to contact me at (972) 540-2967 ext. 3004 or email bevans@marionenergy.com

Sincerely,

Benjamin Evans

Landman

Marion Energy Inc.





April 13, 2006

1594 W. North Temple Suite 1201 Salt lake City, UT 84116

RE: Sundry Form 9

Dear Ms. Whitney

Please find enclosed the original executed copies of our Sundry Form 9's that Mark Jones has requested we submit for our recently submitted APD's. Mr. Jones felt that we needed further contact information regarding the surface owners at our well locations and suggested I fill out a Form 9 for each well outlining the contact information for American Electric Power.

If you require any further information, please do not hesitate to contact me at (972) 540-2967 ext. 3004 or email bevans@marionenergy.com

Sincerely,

Benjamin Evans Landman

BJEVI

STATE OF UTAH	1 011111 0
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERAL NUMBER: Fee-BH-61504
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL . OTHER	8. WELL NAME and NUMBER: Kenilworth Railroad #9-1
2. NAME OF OPERATOR:	9. API NUMBER:
Marion Energy Inc. (N2740)  3. ADDRESS OF OPERATOR: PHONE NUMBER:	4300731172 10. FIELD AND POOL, OR WILDCAT:
119 S. Tennessee Ste 200 CITY McKinney STATE TX ZIP 75069 (972) 540-2967	Helper Field
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1,542.76ft FNL 1,103.14ft FEL NE/4 Section 16 13S-10E	COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 16 13S 10E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: Additional APD
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	Information
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	es, etc.
Surface Owner Contact Information:	
Company Name: American Electric Power	
Address: 248 South Lake Drive Prestonsburg, KY, 41653	
Telephone Number:(606) 889-3328	
Contact Name: Mr. Nelson Kidder (President)	
E-mail address: nlkidder@aep.com	
NAME (PLEASE PRINT) Benjamin Evans TITLE Landman	
MARIE (FEACE) (MIT)	06
SIGNATURE DATE 4/13/6	שני

(This space for State use only)

**RECEIVED** APR 1 4 2006



April 13, 2006

Utah Division of Oil Gas and Mining ATTN: Diana Whitney 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84116

RE: Marion Energy Inc. Helper Surface Use Letters Helper Prospect, 13S-10E, Carbon County, Utah

Dear Ms. Whitney

Please find enclosed copies of our surface use letters for the recently submitted APD's that pertain to our north Helper prospect located in 13S-10E Carbon County Utah.

If you require any further information, please do not hesitate to contact me at (972) 540-2967 ext. 3004 or email bevans@marionenergy.com

Sincerely,

Benjamin Evans Landman

Marion Energy Inc.

RECEIVED APR 1 4 2006

DIV. OF OIL, GAS & MINING



March 31, 2006

Mr. Nelson L. Kidder American Electric Power 248 South Lake Drive Prestonsburg, KY, 41653

RE: Ballpark Canyon #16-2 (SW/4 Section 16 13S-10E,Carbon County, Utah)
Ballpark Canyon #17-2 (SW/4 Section 16 13S-10E,Carbon County, Utah)

Kenilworth Railroad #9-1 (NE/4 Section 16 13S-10E, Carbon County, Utah)
Kenilworth Railroad #15-4 (NE/4 Section 16 13S-10E, Carbon County, Utah)
Cordingly Canyon #10-1 (NE/4 Section 15 13S-10E, Carbon County, Utah)
Kenilworth Railroad #15-3 (SE/4 Section 16 13S-10E, Carbon County, Utah)
Blackhawk Coal Lease Dated June 15<sup>th</sup> 2004

Dear Mr. Kidder

This letter is intended to seek your permission to commence drilling operations on the wells referenced above. AEP is the surface owner at these locations, and Marion Energy, Inc. as operator of the properties underlying the Blackhawk Lease, seeks your permission as soon as possible to begin the construction of these locations so that Marion may commence drilling operations. The wells referenced above are to be drilled directionally from pads that are currently in place, these pads being the Ballpark Canyon #1, Kenilworth Railroad #1, Kenilworth Railroad #2, and the Cordingly Canyon #15-2, meaning any modification involved at these locations would be limited in scope due to the existence of our current pad sites.

Should you concur with our request to commence the modification of above referenced well locations, please signify your acceptance in the space provided below.

If you require any further information, please do not hesitate to contact me at (972) 540-2967 ext. 3004 or email bevans@marionenergy.com

Sincerely,

Benjamin Evans Landman

Marion Energy Inc.

BJU

Blackhawk Coal Company, as Lessor under the above referenced lease, hereby consents to allow Marion Energy Inc. to commence the modification of the Ballpark Canyon #16-2, Ballpark Canyon #17-2, Kenilworth Railroad #9-1, Kenilworth Railroad #15-4, Cordingly Canyon #10-1 and Kenilworth Railroad #15-3 well locations.

Name: Nelson Kidder

Title: Vice President AEP Coal, Inc.

Mar, 31, 2006

RECEIVED



April 28, 2006

Utah Division of Oil Gas and Mining ATTN: Diana Whitney 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84116

RE: <u>Directional Drilling R649-3-11</u>

Kenilworth Railroad #9-1: (1552.35ft FNL, 1136.80ft FEL NE/4 Section 16 13S-10E at Surface)

(923ft FSL 1,432ft FEL SE/4 Section 9 13S-10E producing zone)

Helper Prospect, 13S-10E, Carbon County, Utah

Dear Ms. Whitney

Pursuant to the filing of Marion Energy Inc.'s Application for Permit to Drill regarding the above referenced well on April 2 2006, we are hereby submitting this letter in accordance with Oil and Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Siting of Wells.

The Kenilworth Railroad #9-1 is located within the North Helper prospect area.

Marion Energy Inc. is permitting this well as a directional well in order to minimize surface disturbance by utilizing a pad that is currently in existence. Locating the well at the surface location and directionally drilling from this location, Marion Energy Inc. will be able to utilize the existing road and pipeline that is currently in place.

Furthermore, Marion Energy Inc. hereby certifies that it is the owner within 460ft of the entire directional well bore.

Therefore, based on the above stated information Marion Energy Inc. requests the permit be granted pursuant to Oil and Gas Conservation Rule R649-3-11.

If you require any further information, please do not hesitate to contact me at (972) 540-2967 ext. 3004 or email bevans@marionenergy.com

Sincerely,

Benjamin Evans

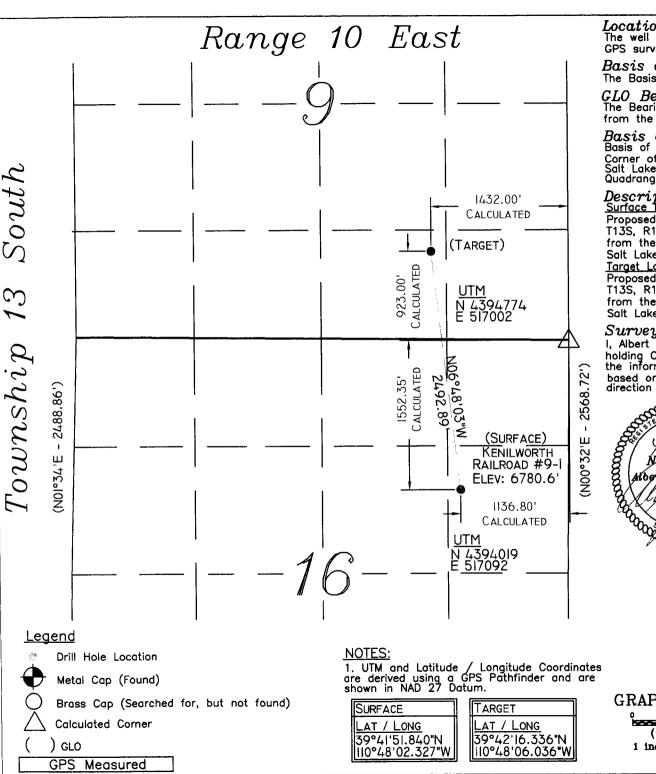
Landman

Marion Energy Inc.

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	$\mathbf{Z}$
(highlight changes)	

	Д	PPLICAT	TION FOR	PERMIT TO	DRILL	I	RAL LEASE NO: BH-61504	6. SURFACE: Fee
1A. TYPE OF WO	rk: Df	RILL 🔽	REENTER	DEEPEN		7. IF INI	DIAN, ALLOTTEE OR	TRIBE NAME:
B. TYPE OF WE	L: OIL	GAS 🗹	OTHER CBM	SIN	GLE ZONE 🚺 MULTIPLE ZON	E 8. UNIT	or CA AGREEMENT	NAME:
2. NAME OF OPE	RATOR:					9, WELI	NAME and NUMBE	R:
Marion Ene							ilworth Railro	
	nessee #206		nney <sub>STA</sub>	TX ZIP 750		Help	D AND POOL, OR V Der Field	
AT SURFACE:		FNL, 1136.8	Oft FEL NE/4	Section 16 13			RIQTR, SECTION, TO IDIAN: E 16 13	
AT PROPOSED	PRODUCING ZON	⊫: 923ft FS いしりおoメ /	SL 1,432ft FE 4 3940201	L SE/4 Section	on 9 13S-10E ≶2 -1≀0, ይot <i>9∜</i>			
					52 -110.801931	12. COL		13. STATE: UTAH
-				/ 1/2 mile nortl		Carl		
	NEAREST PROP	ERTY OR LEASE L	JNE (FEET)	16. NUMBER O	FACRES IN LEASE:	17. NUMBER C	F ACRES ASSIGNE	
1,544ft FN			N 5750 00	40 00000000	3000	20. BOND DES	CRIPTION	160
APPLIED FOR	NEAREST WELL R) ON THIS LEASE	(FEET)		19. PROPOSED	6,636		ached Bond [	Joanmont
	ertical well o		4 S16 13S-10		ATE DATE WORK WILL START:	23. ESTIMATE		Jocument
6780.6' G	•	X DF, K1, GK, E1C	J.).	5/12/200		2 1/2 We		
0700.0 0						<u></u>		
24.			PROPOS	ED CASING A	ND CEMENTING PROGRAM			
SIZE OF HOLE	CASING SIZE, (	GRADE, AND WEI	GHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QU	ANTITY, YIELD, A	ND SLURRY WEIGH	Т
16 3/4"	13 3/8"	J-55	61#	500	Premium "G"	384 sx	1.25 cuft/s	k 14.2 ppg
12 1/4"	8 5/8"	J-55	26.4#	2,900	Lead: Prem. Lite	281 sx	3.82 cuft/s	k 11 ppg
					Tail:50/50 Poz	96 sx	1.25 cuft/s	k 14.2 ppg
7 7/8"	5 1/2"	J-55	17#	6,636	Lead: Prem. Lite	76 sx	3.82 cuft/s	sk 11 ppg
					Tail:50/50 Poz	906 sx	1.25 cuft/s	sk 14.2 ppg
	<u> </u>	<del></del> -						
		<u> </u>				10000 · · · ·		
25.					CHMENTS			
VERIFY THE FO	LOWING ARE ATT	ACHED IN ACCO	RDANCEWITH THE	UTAH OIL AND GAS C	ONSERVATION GENERAL RULES:			
<b>✓</b> WELL PL	AT OR MAP PREP	ARED BY LICENS	ED SURVEYOR OR E	ENGINEER	COMPLETE DRILLING PLAN			
EVIDEN	CE OF DIVISION O	F WATER RIGHTS	APPROVAL FOR US	SE OF WATER	FORM 5, IF OPERATOR IS PE	ERSON OR COMF	ANY OTHER THAN	THE LEASE OWNER
					<u> </u>	******	<u></u>	
NAME (PLEASE	<sub>PRINT)</sub> Benjar	min Evans			TITLE Landman			
SIGNATURE	B 17		>		DATE 4/28/0	6		
(This space for Sta	te use only)			<b>O</b>		***		
					Approved by the			
API NUMBER AS	SIGNED: 43	- 007 -2	31172		Utah Division of Dil, Gasand Mining			
				`	on, das and wining		MAY 0 1	2006



Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

Basis of Bearing:

The Basis of Bearing is GPS Measured.

 ${\it GLO~Bearing:}\$  The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:
Basis of Elevation of 6561, being at the Southwest Section Corner of Section 16, Township 13 South, Range 10 East, Salt Lake Base and Meridian, as shown on the Helper Quadrangle 7.5 minute series map.

Description of Location: Surface Location

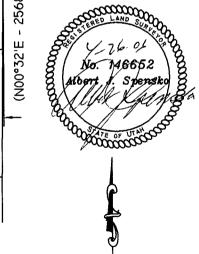
Proposed Drill Hole located in the SE/4 NE/4 of Section 16, T13S, R10E, S.L.B.&M., being 1552.35' South and 1136.80' West from the Northeast Section Corner of Section 16, T13S, R10E, Salt Lake Base & Meridian.

Target Location

Proposed Target located in the SW/4 SE/4 of Section 9 T13S, R10E, S.L.B.&M., being 923.00' North and 1432.00' West from the Southeast Section Corner of Section 9, T13S, R10E, Salt Lake Base & Meridian.

Surveyor's Certificate:

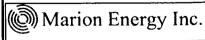
I. Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.





#### TALON RESOURCES, INC.

195 North 100 West P.O. Box 1230 Huntington, Utah 84528 Phone (435)687-5310 Fax (435)687-5311 E-Mail talenecty.net



Kenilworth Railroad #9-1 Section 16, T13S, R10E, S.L.B.&M. Carbon County, Utah

N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No.	Date: 3/28/06
A-1	Scale: 1" = 1000'
Sheet 1 of 3	Job No. 2344/2405

GRAPHIC SCALE

( IN FEET ) 1 inch = 1000 ft.

Revision: 4/26/06

#### **MARION ENERGY** Kenilworth Railroad #9-1 Carbon County, Utah



					SECTION	DETAILS				
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1 2 3 4 5	0 00 1500 00 1700 00 4100 00 6012 71 6635 00	0 00 0 00 2 00 50 00 50 00 50 00	352.43 352.43 352.43 352.43 352.43 352.43	0.00 1500.00 1699.96 3794.54 5024.00 5424.00	0.00 0.00 3.46 1016.15 2468.60 2941.15	0.00 0.00 -0.46 -135.04 -328.07 -390.87	0 00 0 00 1 00 2 00 0 00 0 00	0.00 352.43 -7.57 0.00 0.00 0.00	0 00 0 00 3 49 1025 08 2490 30 2967 00	Start 1st Build Start 2nd Build End 2nd Build #9-1 Target TD

#### FIELD DETAILS

#### Carbon, Utah (UTM meters)

Geodetic System: Universal Transverse Mercator Ellipsoid: NAD27 (Clarke 1866) Zone: UTM Zone 12, North 114W to 108W Magnetic Model: bggm2005

System Datum: Mean Sea Level Local North: Grid North

l				WELL DETAI	LS			
	Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
	Kenilworth Railroad #9-1	0.00	0.00	4394022.00	517102.00	39°41'51,936N	110°48'01_907W	N/A

#### TARGET DETAILS

TVD +N/-S +E/-W Shape Name #9-1 Target 5024.00 2467.19 -328.08 Point

#### CASING DETAILS

No. TVD MD Size No casings on this wellpath

## FORMATION TOP DETAILS

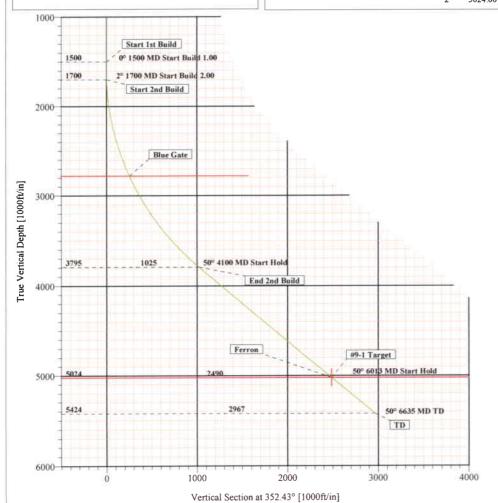
No. TVDPath MDPath Formation 2780.00 5024.00 2816.23 Blue Gate 6012.71 Ferron

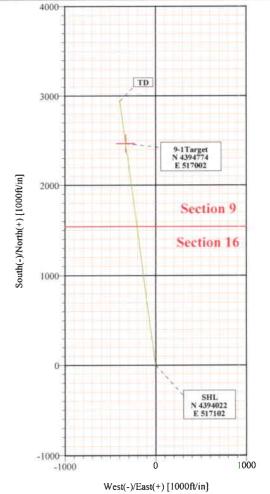
#### SITE DETAILS

Kenilworth Railroad #9-1 Carbon County, Utah SE/NE Sec. 16, T13S, R10E

Site Centre Northing: 4394022.00 Easting: 517102.00

Ground Level: 6780.60 Positional Uncertainty: 0.00 Convergence: 0.13





Created By: Scott Wallace 5/12/06

# Weatherford International Planning Report

5/12/2006 Time: 15:51:46 Page: Date: Company: Marion Energy Co-ordinate(NE) Reference: Site: Kenilworth Railroad #9-1 Carbon, Utah (UTM meters) Field: SITE 0.0 Site: Kenilworth Railroad #9-1 Vertical (TVD) Reference: Section (VS) Reference: Well (0.00N,0.00E,352.43Azi) Kenilworth Railroad #9-1 Well: Plan #1 Plan: Wellpath: Field: Carbon, Utah (UTM meters) UTM Zone 12, North 114W to 108W Map System:Universal Transverse Mercator Map Zone: Coordinate System: Site Centre Geo Datum: NAD27 (Clarke 1866) bggm2005 Geomagnetic Model: Sys Datum: Mean Sea Level Site: Kenilworth Railroad #9-1 Carbon County, Utah SE/NE Sec. 16, T13S, R10E 51.936 N 4394022.00 m 39 Latitude: 41 Site Position: Northing: 1.907 W 110 From: Easting: 517102.00 m Longitude: 48 0.00 ft North Reference: Grid **Position Uncertainty:** 6780.60 ft 0.13 deg **Grid Convergence: Ground Level:** Slot Name: Well: Kenilworth Railroad #9-1 39 51.936 N +N/-S 0.00 ft Northing: 4394022.00 m Latitude: 41 Well Position: 517102.00 m Longitude: 110 48 1.907 W +E/-W 0.00 ft Easting: **Position Uncertainty:** 0.00 ft Surface **Drilled From:** Wellpath: 0.00 ft Tie-on Depth: 0.00 ft Above System Datum: Mean Sea Level **Current Datum:** SITE Height 12.20 deg 5/12/2006 Declination: Magnetic Data: Mag Dip Angle: 65.51 dea Field Strength: 52524 nT Direction Vertical Section: Depth From (TVD) +N/-S +E/-W ft ft ft deg 352.43 0.00 0.00 0.00 5/12/2006 **Date Composed:** Plan: Plan #1 Version: Tied-to: From Surface Principal: Yes **Plan Section Information** TFO MD Azim TVD +N/-S +E/-W DLS Build Turn Target deg/100ft deg/100ft deg/100ft ft ft ft deg deg deg ft 0.00 0.00 352.43 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 352.43 0.00 1500.00 0.00 1500.00 0.00 352.43 0.00 1700.00 2.00 352.43 1699.96 3.46 -0.461.00 1.00 0.00 -7.57 1016.15 -135.04 2.00 2.00 0.00 0.00 4100.00 50.00 352.43 3794.54 0.00 0.00 #9-1 Target 352 43 5024.00 2468 60 -328.07 0.00 0.00 50.00 6012.71 0.00 0.00 0.00 0.00 2941.15 -390.87 6635.00 50.00 352.43 5424.00 1 : Start Hold Section TFO TVD +N/-S +E/-W VS DLS Build Turn MD Incl Azim ft ft ft deg/100ft deg/100ft deg/100ft deg ft ft deg deg 0.00 0.00 0.00 0.00 352.43 0.00 0.00 0.00 0.00 0.00 0.00 352.43 352.43 1500.00 0.00 0.00 0.00 0.00 0.00 0.00 1500.00 0.00 2: Start Build 1.00 Section **TFO** TVD +N/-S +E/-W VS DLS Build Turn MD Incl Azim deg/100ft deg/100ft deg/100ft deg deg deg ft ft ft ft 0.00 0.00 1600.00 1.00 352.43 1599.99 0.87 -0.11 0.87 1.00 1.00 -0.46 3.49 1.00 0.00 0.00 352.43 1699.96 3.46 2.00 1700.00 Section 3: Start Build 2.00 +E/-W VS DLS Build Turn TFO TVD +N/-S MD Incl Azim deg/100ft deg/100ft deg/100ft ft ft ft ft deg deg deg 0.00 0.00 -1.15 8.72 2.00 2.00 352.43 1799.82 8.65 1800.00 4.00 2.00 2.00 0.00 0.00 1900.00 6.00 352.43 1899.43 17.29 -2.30 17.44 0.00 0.00 352.43 1998.68 29.37 -3.90 29.63 2.00 2.00 2000.00 8.00 0.00 45.27 2.00 2.00 0.00 10.00 2097.45 44.87 -5.96 352.43 2100.00

# Weatherford International **Planning Report**

Company: Marion Energy
Field: Carbon, Utah (UTM meters)
Site: Kenilworth Railroad #9-1 Well: Kenilworth Railroad #9-1

Date: 5/12/2006 Time: 15:51:46
Co-ordinate(NE) Reference: Site: Kenilworth Railroad #9-1
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference:

Page:

Plan #1

Section	- 3	٠	Start	Build	2 00

Wellpath: 1

140	V	A	TAIN	INIC	LE/33/	VS	DIC	D!1J	Т	TFO	
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	vs ft	DLS deg/100f	Build t deg/1001	Turn t deg/100ft	deg	
2200.00	12.00	352.43	2195.60	63.79	-8.48	64.35	2.00	2.00	0.00	0.00	_
2300.00	14.00	352.43 352.43	2193.00	86.08	-0.46 -11.44	86.84	2.00	2.00	0.00	0.00	
2400.00	16.00	352.43	2389.62	111.74	-11. <del>44</del> -14.85	112.72	2.00	2.00	0.00	0.00	
2500.00	18.00	352.43	2485.25	140.72	-18.70	141.96	2.00	2.00	0.00	0.00	
2600.00	20.00	352.43	2579.80	172.99	-22.99	174.51	2.00	2.00	0.00	0.00	
2700.00	22.00	352.43	2673.15	208.51	-27.71	210.35	2.00	2.00	0.00	0.00	
2800.00	24.00	352.43	2765.19	247.25	-32.86	249.42	2.00	2.00	0.00	0.00	
2816.23	24.32	352.43	2780.00	253.83	-33.73	256.06	2.00	2.00	0.00	0.00	
2900.00	26.00	352.43	2855.82	289.14	-38.43	291.68	2.00	2.00	0.00	0.00	
3000.00	28.00	352.43	2944.92	334.14	-44.41	337.08	2.00	2.00	0.00	0.00	
3100.00	30.00	352.43	3032.37	382.19	-50.79	385.55	2.00	2.00	0.00	0.00	
3200.00	32.00	352.43	3118.09	433.25	-57.58	437.06	2.00	2.00	0.00	0.00	
3300.00	34.00	352.43	3201.95	487.23	-64.75	491.52	2.00	2.00	0.00	0.00	
3400.00	36.00	352.43	3283.86	544.09	-72.31	548.87	2.00	2.00	0.00	0.00	
3500.00	38.00	352.43	3363.72	603.74	-80.23	609.05	2.00	2.00	0.00	0.00	
3600.00	40.00	352.43	3441.43	666.12	-88.52	671.98	2.00	2.00	0.00	0.00	
3700.00	42.00	352.43	3516.90	731.15	-97.17	737.58	2.00	2.00	0.00	0.00	
3800.00	44.00	352.43	3590.03	798.75	-106.15	805.78	2.00	2.00	0.00	0.00	
3900.00	46.00	352.43	3660.74	868.85	-115.47	876.48	2.00	2.00	0.00	0.00	
4000.00	48.00	352.43	3728.93	941.34	-125.10	949.62	2.00	2.00	0.00	0.00	
4100.00	50.00	352.43	3794.54	1016.15	-135.04	1025.08	2.00	2.00	0.00	0.00	

Section 4: Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100f	Build t deg/100f	T <b>urn</b> t deg/100ft	TFO deg	
4200.00	50.00	352.43	3858.81	1092.09	-145.13	1101.69	0.00	0.00	0.00	0.00	
4300.00	50.00	352.43	3923.09	1168.02	-155.23	1178.29	0.00	0.00	0.00	0.00	
4400.00	50.00	352.43	3987.37	1243.96	-165.32	1254.90	0.00	0.00	0.00	0.00	
4500.00	50.00	352.43	4051.65	1319.90	-175.41	1331.50	0.00	0.00	0.00	0.00	
4600.00	50.00	352.43	4115.93	1395.83	-185.50	1408.11	0.00	0.00	0.00	0.00	
4700.00	50.00	352.43	4180.21	1471.77	-195.59	1484.71	0.00	0.00	0.00	0.00	
4800.00	50.00	352.43	4244.49	1547.71	-205.68	1561.31	0.00	0.00	0.00	0.00	
4900.00	50.00	352.43	4308.77	1623.64	-215.78	1637.92	0.00	0.00	0.00	0.00	
5000.00	50.00	352.43	4373.04	1699.58	-225.87	1714.52	0.00	0.00	0.00	0.00	
5100.00	50.00	352.43	4437.32	1775.52	-235.96	1791.13	0.00	0.00	0.00	0.00	
5200.00	50.00	352.43	4501.60	1851.45	-246.05	1867.73	0.00	0.00	0.00	0.00	
5300.00	50.00	352.43	4565.88	1927.39	-256.14	1944.34	0.00	0.00	0.00	0.00	
5400.00	50.00	352.43	4630.16	2003.33	-266.23	2020.94	0.00	0.00	0.00	0.00	
5500.00	50.00	352.43	4694.44	2079.26	-276.33	2097.55	0.00	0.00	0.00	0.00	
5600.00	50.00	352.43	4758.72	2155.20	-286.42	2174.15	0.00	0.00	0.00	0.00	
5700.00	50.00	352.43	4823.00	2231.14	-296.51	2250.75	0.00	0.00	0.00	0.00	
5800.00	50.00	352.43	4887.27	2307.08	-306.60	2327.36	0.00	0.00	0.00	0.00	
5900.00	50.00	352.43	4951.55	2383.01	-316.69	2403.96	0.00	0.00	0.00	0.00	
6000.00	50.00	352.43	5015.83	2458.95	-326.78	2480.57	0.00	0.00	0.00	0.00	
6012.71	50.00	352.43	5024.00	2468.60	-328.07	2490.30	0.00	0.00	0.00	0.00	

Section 5: Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100fl	Build deg/100ft	Turn deg/100ft	TFO deg	
6100.00	50.00	352.43	5080.11	2534.89	-336.88	2557.17	0.00	0.00	0.00	0.00	
6200.00	50.00	352.43	5144.39	2610.82	-346.97	2633.78	0.00	0.00	0.00	0.00	
6300.00	50.00	352.43	5208.67	2686.76	-357.06	2710.38	0.00	0.00	0.00	0.00	
6400.00	50.00	352.43	5272.95	2762.70	-367.15	2786.99	0.00	0.00	0.00	0.00	
6500.00	50.00	352.43	5337.23	2838.63	-377.24	2863.59	0.00	0.00	0.00	0.00	
6600.00	50.00	352.43	5401.50	2914.57	-387.33	2940.19	0.00	0.00	0.00	0.00	
6635.00	50.00	352.43	5424.00	2941.15	-390.87	2967.00	0.00	0.00	0.00	0.00	

# Weatherford International **Planning Report**

Well:

Wellpath:

Page:

Company: Marion Energy
Field: Carbon, Utah (UTM meters)
Site: Kenilworth Railroad #9-1 Kenilworth Railroad #9-1

Date: 5/12/2006 Time: 15:51:46
Co-ordinate(NE) Reference: Site: Kenilworth Railroad #9-1
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,352.43Azi)
Plan: #1

MD	Incl	Azim	TVD	+N/-S	+E/-W	VS ft	DLS	Build deg/100ft	Turn	Tool/Comment
ft	deg	deg	ft	ft						
00.00	0.00	352.43	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	Start 1st Build
00.00	1.00	352.43	1599.99	0.87	-0.11	0.87	1.00	1.00	0.00	
00.00	2.00	352.43	1699.96	3.46	-0.46	3.49	1.00	1.00	0.00	Start 2nd Build
	4.00	352.43	1799.82	8.65	-1.15	8.72	2.00	2.00	0.00	
00.00										
00.00	6.00	352.43	1899.43	17.29	-2.30	17.44	2.00	2.00	0.00	
00.00	8.00	352.43	1998.68	29.37	-3.90	29.63	2.00	2.00	0.00	
00.00	10.00	352.43	2097.45	44.87	-5.96	45.27	2.00	2.00	0.00	
00.00	12.00	352.43	2195.60	63.79	-8.48	64.35	2.00	2.00	0.00	
00.00	14.00	352.43	2293.03	86.08	-11.44	86.84	2.00	2.00	0.00	
00.00	16.00	352.43	2389.62	111.74	-14.85	112.72	2.00	2.00	0.00	
						444.00	2.00	2.00	0.00	
00.00	18.00	352.43	2485.25	140.72	-18.70	141.96	2.00	2.00		
00.00	20.00	352.43	2579.80	172.99	-22.99	174.51	2.00	2.00	0.00	
00.00	22.00	352.43	2673.15	208.51	-27.71	210.35	2.00	2.00	0.00	
00.00	24.00	352.43	2765.19	247.25	-32.86	249.42	2.00	2.00	0.00	
16.23	24.32	352.43	2780.00	253.83	-33.73	256.06	2.00	2.00	0.00	Blue Gate
00.00	26.00	252.42	2055 02	289.14	-38.43	291.68	2.00	2.00	0.00	
00.00	26.00	352.43	2855.82							
00.00	28.00	352.43	2944.92	334.14	-44.41	337.08	2.00	2.00	0.00	
00.00	30.00	352.43	3032.37	382.19	-50.79	385.55	2.00	2.00	0.00	
00.00	32.00	352.43	3118.09	433.25	-57.58	437.06	2.00	2.00	0.00	
00.00	34.00	352.43	3201.95	487.23	-64.75	491.52	2.00	2.00	0.00	
00.00	36.00	352.43	3283.86	544.09	-72.31	548.87	2.00	2.00	0.00	
			3363.72		-80.23	609.05	2.00	2.00	0.00	
00.00	38.00	352.43		603.74						
00.00	40.00	352.43	3441.43	666.12	-88.52	671.98	2.00	2.00	0.00	
0.00	42.00	352.43	3516.90	731.15	-97.17	737.58	2.00	2.00	0.00	
00.00	44.00	352.43	3590.03	798.75	-106.15	805.78	2.00	2.00	0.00	
00.00	46.00	352.43	3660.74	868.85	-115.47	876.48	2.00	2.00	0.00	
		352.43	3728.93	941.34	-125.10	949.62	2.00	2.00	0.00	
00.00	48.00									End 2nd Duild
00.00	50.00	352.43	3794.54	1016.15	-135.04	1025.08	2.00	2.00	0.00	End 2nd Build
00.00	50.00	352.43	3858.81	1092.09	-145.13	1101.69	0.00	0.00	0.00	
00.00	50.00	352.43	3923.09	1168.02	-155.23	1178.29	0.00	0.00	0.00	
00.00	50.00	352.43	3987.37	1243.96	-165.32	1254.90	0.00	0.00	0.00	
00.00	50.00	352.43	4051.65	1319.90	-175.41	1331.50	0.00	0.00	0.00	
	50.00	352.43	4115.93	1395.83	-185.50	1408.11	0.00	0.00	0.00	
00.00								0.00	0.00	
00.00 00.00	50.00 50.00	352.43 352.43	4180.21 4244.49	1471.77 1547.71	-195.59 -205.68	1484.71 1561.31	0.00 0.00	0.00	0.00	
00.00	50.00	352.43	4308.77	1623.64	-215.78	1637.92	0.00	0.00	0.00	
00.00	50.00	352.43	4373.04	1699.58	-225.87	1714.52	0.00	0.00	0.00	
00.00	50.00	352.43	4437.32	1775.52	-235.96	1791.13	0.00	0.00	0.00	
00.00	50.00	352.43	4501.60	1851.45	-246.05	1867.73	0.00	0.00	0.00	
00.00	50.00	352.43	4565.88	1927.39	-256.14	1944.34	0.00	0.00	0.00	
20.00	E0 00	252.42	4620.16	2003.33	.266.22	2020 04	0.00	0.00	0.00	
00.00	50.00	352.43	4630.16		-266.23	2020.94				
00.00	50.00	352.43	4694.44	2079.26	-276.33	2097.55	0.00	0.00	0.00	
00.00	50.00	352.43	4758.72	2155.20	-286.42	2174.15	0.00	0.00	0.00	
00.00	50.00	352.43	4823.00	2231.14	-296.51	2250.75	0.00	0.00	0.00	
00.00	50.00	352.43	4887.27	2307.08	-306.60	2327.36	0.00	0.00	0.00	
20.00	50.00	352.42	4951.55	2383.01	-316.69	2403.96	0.00	0.00	0.00	
00.00	50.00	352.43								
00.00	50.00	352.43	5015.83	2458.95	-326.78	2480.57	0.00	0.00	0.00	#0 4 T*
12.71	50.00	352.43	5024.00	2468.60	-328.07	2490.30	0.00	0.00	0.00	#9-1 Target
00.00	50.00	352.43	5080.11	2534.89	-336.88	2557.17	0.00	0.00	0.00	
00.00	50.00	352.43	5144.39	2610.82	-346.97	2633.78	0.00	0.00	0.00	
20.00	50.00	352.43	5208.67	2686.76	-357.06	2710.38	0.00	0.00	0.00	
00.00							0.00	0.00	0.00	
00.00	50.00	352.43	5272.95	2762.70	-367.15	2786.99				
~~ ~~	50.00	352.43	5337.23	2838.63	-377.24	2863.59	0.00	0.00	0.00	
00.00 00.00	00.00	352.43	5401.50	2914.57	-387.33	2940.19	0.00	0.00	0.00	

# Weatherford International **Planning Report**

Company: Marion Energy
Field: Carbon, Utah (UTM meters)
Site: Kenilworth Railroad #9-1

Kenilworth Railroad #9-1

Date: 5/12/2006 Time: 15:51:46
Co-ordinate(NE) Reference: Site: Kenilworth Railroad #9-1

Page:

Vertical (TVD) Reference:

Section (VS) Reference:

SITE 0.0 Well (0.00N,0.00E,352.43Azi)

Plan #1

Wellpath: Survey

Well:

MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	Tool/Comment
ft	deg	deg	ft	ft	ft	ft	deg/100f	t deg/1001	t deg/100ft	
6635.00	50.00	352.43	5424.00	2941.15	-390.87	2967.00	0.00	0.00	0.00	TD

#### Targets

Name	Description Dip. Di	TVD r. ft	+N/-S ft	+E/-W	Map Northing m	Map Easting m	< Latitude> Deg Min Sec	< Longitude> Deg Min Sec
#9-1 Target -Plan out by	1.41 at	5024.00 5024.00	2467.19 2468.60	-328.08 -328.07	4394774.00 4394774.43		39 42 16.336 N 39 42 16.350 N	110 48 6.036 W 110 48 6.036 W

#### **Formations**

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
2816.23	2780.00	Blue Gate		0.00	0.00
6012.71	5024.00	Ferron		0.00	0.00

#### Annotation

MD ft	TVD ft		
		SHL	
1500.00	1500.00	Start 1st Build	
1700.00	1699.96	Start 2nd Build	
4100.00	3794.54	End 2nd Build	
6635.00	5424.00	TD	

#### STATE OF UTAH

1	DEPARTMENT OF NATURAL RESOURDIVISION OF OIL, GAS AND MI			5. LEASE DESIGNATION AND S	SERIAL NUMBER:		
SUNDRY	NOTICES AND REPORTS	S ON WELI	LS	6. IF INDIAN, ALLOTTEE OR TR	RIBE NAME:		
Do not use this form for proposals to drill no	ew wells, significantly deepen existing wells below cur sterals. Use APPLICATION FOR PERMIT TO DRILL f	rrent bottom-hole depth	n, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NA	ME:		
1. TYPE OF WELL OIL WELL			5.	8. WELL NAME and NUMBER: Kenilworth Railroad	l #9-1		
2. NAME OF OPERATOR:				9. API NUMBER:			
Marion Energy, Inc 3. ADDRESS OF OPERATOR: 119 So. Tennessee #200	Y McKinney STATE TX ZIP	,75069	PHONE NUMBER: (972) 540-2967	10. FIELD AND POOL, OR WILI Helper	DCAT:		
4. LOCATION OF WELL							
FOOTAGES AT SURFACE: 1542.7	'6ft FNL & 1103.14ft FEL			county: Carbon			
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SENE 16 13S 1	10E		STATE: UTAH			
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	TE NATURE (	OF NOTICE, REPO	RT, OR OTHER DAT	Α		
TYPE OF SUBMISSION		TY	PE OF ACTION				
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:	ACIDIZE  ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING	DEEPEN FRACTURE NEW CONST OPERATOR PLUG AND A	TRUCTION CHANGE ABANDON	REPERFORATE CURR SIDETRACK TO REPAI TEMPORARILY ABAND TUBING REPAIR VENT OR FLARE WATER DISPOSAL	R WELL		
SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:	CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECLAMATI	ON (START/RESUME) ON OF WELL SITE	WATER SHUT-OFF OTHER:			
NAME (PLEASE PRINT)		TITL	E				

(This space for State use only)

SIGNATURE \_\_\_

DATE

## Drilling Plan Marion Energy Inc. Kenilworth Railroad #9-1

- 1. Geologic Surface Formation
  - a. Quaternary

#### 2. Estimated Tops

Name	TVD	MD	Production Phase	
Blue Gate	2780ft	28214ft	Gas	
Ferron	5024ft	6014ft	Gas	
TD	5424ft	6636ft	Gas	

#### 3. Casing Program

- a. See Form #3 Section 24.
- 4. Operators Specifications for Pressure Control Equipment
  - a. 2000 psi WP Double Gate BOP or Single Gate BOP (Schematic Attached).
  - b. Functional test daily.
  - c. All casing strings shall be pressure tested (0.2psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
  - d. All ram-type preventers and related control equipment shall be tested at the rated working pressure of the stack assembly or at 70 percent of the minimum internal yield pressure of the casing, whichever is less. Tests shall be done at the time of installation, prior to drilling out, and weekly. All testes shall be for a period of 15 minutes.

#### 5. Auxiliary Equipment

- a. Kelly Cock Yes
- b. Float at the bit No
- c. Monitoring Equipment on the mud system visually
- d. Full opening safety valve on rig floor Yes
- e. Rotating head Yes
- f. The blooie line shall be at least 6 inches in diameter and extend at least 100 feet from the well bore into the reserve/blooie pit.

- g. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500 feet).
- h. Compressor shall be tied directly to the blooie line through a manifold.
- i. A mistor with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

#### 6. Proposed Circulating Medium

Depth Mud Type
0 to TD Air / Mist

#### 7. Testing, Logging, and Coring Program

a. Cores -

Possible core of Ferron Sand

b. DST -

None anticipated

c. Logging -

DIL-GR (TD to base of surface casing).

a. FDC-CNL-GR-Cal (TD to base of surface casing).

d. Formation and Completion Interval: Ferron interval, final determination of completion will be made by analysis of logs.
 Simulation: Simulation will be designed for the particular area of interest as encountered.

e. Frac gradient:

Approximately 0.80 psi/ft.

#### 8. Anticipated Cementing Program:

a. See Form #3, Section 24.

Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

#### 9. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards:

No abnormal temperatures or pressures are anticipated. No  $H_2S$  has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 1500 psi (calculated 0.517 psi/ft) and maximum anticipated surface pressure equals approximately 862 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

## Surface Use Plan Marion Energy Inc. Kenilworth Railroad #9-1

#### 1. Existing Road:

- a. Topo Map 'A' is the vicinity map showing the field wide area.
- b. Topo Map 'B' shows the proposed access road to each well. It also shows existing roads in the immediate area.
- c. The existing and proposed access road, unless otherwise stated, shall be crowned, ditched, and dipped from the nearest improved road.
- d. Occasional maintenance blading and storm repairs will keep roads in good condition.
- e. There shall be no mud blading on the access road. Vehicles may be towed through the mud provided they stay on the roadway.

#### 2. Planned Access Roads:

- a. Maximum grade will be 8% or less.
- b. No turnouts are required.
- c. Low water crossings to be placed in the proposed access road during drilling process and culverts may be installed at a later date.
- d. Road surface material will be that native to the area.
- e. No cattleguards are required.
- f. The proposed access road was flagged at the time the location was staked.
- g. The back slopes of the proposed access road will be no steeper than vertical or ¥:1 in rock and 2:1 elsewhere.

#### 3. Location of Existing Wells:

a. See Topo Map 'B'

#### 4. Location of Existing and/or Proposed Facilities:

- a. All Petroleum Production Facilities are to be contained within the proposed location sites.
- b. In the event that production of these wells is established, the following will be shown:
  - i. Proposed location and attendant lines, by flagging, if off well pad.
  - ii. Dimensions of facilities.
  - iii. Construction methods and materials.
- c. The area used to contain the proposed production facilities will be built using native materials. If these materials are not acceptable, then other arrangements will be made to acquire them from private sources. These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed faculties.
- d. All permanent facilities placed on the locations shall be painted a non-reflective color, which will blend with the natural environment.
- e. A dike shall be constructed around the tank battery, of sufficient capacity to adequately contain at least 110 percent of the storage capacity of the largest tank within the dike.
- f. All buried pipelines shall be covered to a depth of 3 feet except at road crossings where they shall be covered to a depth of 4 feet.

- g. Construction width of the right-of-way/pipeline route shall be restricted to 50 feet of
- h. Pipeline location warning signs shall be installed within 90 days upon completion of construction.

#### 5. <u>Location and Water Supply:</u>

- a. Any water to be used for the drilling of this well will be from the Price River Water Improvement District (an adjudicated industrial water source) and transported by a local trucking company (Nielson Construction).
- b. No water wells are to be drilled.

#### 6. Source of Construction Materials:

- a. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck form a local gravel pit over existing access roads from the area. No special access other than for drilling operations and pipeline construction is needed.
- b. All access roads crossing BLM land is shown on Topo Map 'B'.
- c. All well pad surface disturbance areas are on fee lands.

#### 7. <u>Methods for Handling Waste Disposal:</u>

- a. Drill cuttings will be buried in the reserve pit when covered.
- b. Drilling fluids will be contained in the reserve pit.
- c. Any hydrocarbon liquids produced while production testing will be contained in a test tank. Any unavoidable spills of oil or other adverse substances or materials will be removed immediately during drilling progress or during completion operations.
- d. Portable chemical toilets will be provided and services by a local commercial sanitary service
- e. Garbage and trash will be collected in a trash cage and its contents hauled to a sanitary landfill. All wastes caused by the construction activities shall be promptly removed and disposed of in a sanitary landfill or as directed by the company representative.
- f. Prior to commencement of drilling, the reserve pit will be fenced on three sides using 39-inch net wire with at least one (1) strand of barbed wire. All wire is to be stretched before attaching to corner posts. When drilling activities are completed it will be fenced on the fourth side and allowed to dry (if liquids are present). After drying, the fences will be removed and the pits shall be buried. Reclamation will be undertaken no later than the fall of the year after all drilling activity has ceased.

#### 8. Ancillary Facilities:

a. No airstrips, camps, or other living facilities will be built off the locations. Housing and office trailers will be on the location as seen on the location layout.

#### 9. Well Site Layout:

- a. See attached cut sheet.
- b. Company representatives will determine if the pit is to be lined, and if so, the type of material to be used.

- c. Topsoil shall be stripped to a depth of 4 to 6 inches and stockpiled as shown on the location layout plat.
- d. The back slopes of the locations will be no steeper than vertical or \( \frac{1}{2} \):1 in rock and 2:1 elsewhere.
- e. The upper edges of all cut banks on the access roads and well pads will be rounded.
- f. Catchment ponds to be placed as required to intercept drainage re-routes.

#### 10. Plans for Restoration:

- a. Immediately upon completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.
- b. Before any dirt work to restore the location takes place, the reserve pit must be completely dry. The reserve pit will be reclaimed within one (1) year from the date of well completion.
- c. All disturbed areas will be seeded with the mixture, which is found suitable by the Utah Division of Wildlife Resources and the landowner.
- d. The seedbed will be prepared by disking, following the natural contour. Drill seed on contour at a depth no greater than ½ inch. In areas that cannot be drilled, the seed will be broadcast at double the seeding rate and harrowed into soils. Certified seed is recommended.
- e. Fall seeding will be completed after September, and prior to prolonged ground frost.
- f. If the well is a producer, access roads will be upgraded and maintained as necessary to prevent soil erosion, and accommodate year round traffic. Areas unnecessary to operations will be reshaped, topsoil distributed, and seed distributed according to the above mixtures. Perennial vegetation would be established. Additional work may be required in case of seeding failures, etc.
- g. If the well is abandoned or is a dry hole, the access road and location will be restored to approximate the original contours. During reclamation of the site, the fill material will be pushed into cuts and up over the back slope. No depressions will be left that would trap water or form ponds. Topsoil will be distributed evenly over the location and seeded according to the above mixture. The access road and the location shall be ripped or disked prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- h. Annual or noxious weeds shall be controlled on all disturbed areas. Method of control shall be by an approved mechanical method or an Environmental Protection Agency (EPA) registered herbicide. All herbicide application will be in cooperation with Carbon County Weed Control personnel.

#### 11. Other Information:

- a. Man uses the area for the primary purpose of grazing domestic livestock.
  - i. All activity shall cease when soils or road surfaces become saturated to a depth of three inches, unless otherwise approved by the company representative.
  - ii. If any fossils are discovered during construction, the operator shall cease construction immediately and notify the company representative so as to determine the significance of the discovery.
- b. A Class III cultural resource inventory was completed prior to disturbance by a qualified professional archaeologist.
- c. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are

uncovered during construction, the operator is to immediately stop work that might further disturb such materials and contact the State Historic Preservation Office (SHPO). The SHPO Officer will outline (if any) what mitigation is appropriate.

- i. If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or delays associate with this process, the SHPO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The SHPO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the State that the required mitigation has been completed, the operator will be allowed to resume construction.
- d. Less than 10,000 pounds of any chemical(s) from the EPA's <u>Consolidated list of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986</u>, and less then threshold planning quantity (TPQ) of any extremely hazardous substance(s), as defined in 40 CFR, would be used, produced, transported, stored, disposed, or associated with the proposed action.

#### 12. <u>Lessee's or Operator's Representative:</u>

Marion Energy, Inc. Mr. Keri Clarke 119 South Tennessee, Suite 200 (972)540-2967

#### 13. <u>Certification:</u>

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site(s) and access route(s); that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Marion Energy, Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

Keri Clarke

Company Representative

3-31-66 Date

### OIL, GAS AND COALBED METHANE LEASE

GRANTING CLAUSE: Lessor, for and in consideration of Ten Dollars (\$10.00) per net mineral acre and other valuable consideration, the receipt of which is hereby acknowledged, and for and in consideration of the covenants and agreements hereinafter contained on the part of Lessee, has granted, demised, leased and let and by these presents does grant, demise, lease and let exclusively unto Lessee all of Lessor's right, title and interest in the lands located in the Utah County of Carbon described in EXHIBIT A attached hereto and made a part hereof, consisting of 3,000 mineral acres and 480 surface acres, more or less, including any interests therein which Lessor may hereafter acquire in Township 13 South 10 East, Carbon County, Utah, by reversion, prescription or otherwise, and also including any accretions and any small strips or parcels of land now or hereafter owned by Lessor which are contiguous or adjacent to the subject lands, (the "Leased Premises") for the purpose of exploring (including the right to conduct geophysical surveys). drilling, operating, producing, saving, taking care of, treating, processing, storing on the surface and transporting and marketing coalbed methane, oil, liquid hydrocarbons, gas, or any of their constituent products, including injecting gas, waters, other fluids and air into all subsurface, coal strata horizons and formations

1.

without liability to Lessor for migration; and laying pipelines, storing hydrocarbons above ground in a manner that will not interfere with Lessor's use of the surface, building tanks, setting up pumping units, and constructing all improvements necessary in the production and transportation of coalbed methane, oil, liquid hydrocarbons, gas, or any of their constituent products (collectively the "Minerals"); together with water rights necessary for Lessee's activities and, on a non-exclusive basis, all the rights of ingress or egress, and all other appurtenant easements and right-of-way Lessor may hold to the surface, subject to all terms and conditions of this Lease. For the purposes of this Lease, "coalbed methane" means methane gas from coal formations, coal seams or abandoned coal mine workings and all zones in communication therewith.

2. LEASE TERM: Subject to the other provisions of this Lease and specifically but not limited to the provisions of paragraph 3, this Lease shall commence on the date hereof and remain in full force and effect for a primary term expiring at 11:59 p.m. on the date that is five (5) years from the date hereof (the "Primary Term"), during which time the Lessee shall use its best efforts to explore for Minerals on the Leased land, and produce and sell Minerals underlying the Leased Premises. The Primary Term may not be extended by payment of shut-in royalty.

#### 3. EXTENDED TERM:

(a) Provided the Lessee has, during the Primary Term, diligently and in good faith explored the Leased Premises for Minerals and, where warranted, drilled and, where appropriate, completed a well or wells to commercially produce Minerals from the Leased Premises, Lessee

#### **EXHIBIT "A"**

Listing of lands owned by Blackhawk Coal Company as related to the Mineral Exploration & Development Agreement

Dated June 15, 2004

Between

#### **Blackhawk Coal Company**

&

**Ute Oil Company (A.C.T. Operating Company)** 

All Lands are in Carbon County, Utah.

Township 13 South, Range 10East 100% Surface, 100% Coal, 100% Oil & Gas

1000000		Comments	Acres
Section 2	All		640
Section 4	S/2SW, SWSE		120
Section 8	S/2S/2		160
Section 9	All less SWNW		600
Section 10	SE, E/2SW		240
Section 11	sw		160
Section 16	NW, SW, SE, SENE		520
Section 17	NE, N/2NW		240
Section 18	N/2NE		80

Total Acres of 100% Surface, 100% Coal, 100% Oil & Gas 2,760

Township 13 South, Range 10East 100% Surface, 100% Coal, 50% Oil & Gas

		<u>Comments</u>	<u>Acres</u>
Section 5	N/2N/2		160
Section 6	N/2NE, NW, S/2SE		<u>320</u>
			480 * 50%

240

480

Net Oil & Gas Acres @ 50%

Township 13 South, Range 10East 100% Surface Only-No Minerals

		<u>Comments</u>	<u>Acres</u>
Section 14	NWNW		40
Section 15	E/2NE, SE		240
Section 20	SESE		40
Section 22	N/2NE		80
Section 28	NWNW		40
Section 29			40

Total Acres of 100% Surface Only-No Minerals

**LESSORS** 

**BLACKHAWK COAL COMPANY** 

By: Decald M ( ) menty

Name: Gerald M. Dimmerling

Title: President, Blackhawk Coal Company

LESSEE

A.C.T. Operating Company

BV: Amard W. R

Name: Donald W. RAYMANN

Title: President



# **United States Department of the Interior**

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 www.ut.blm.gov

MAY 0 4 2005

IN REPLY REFER TO: 3104 (UT-924)

#### **DECISION**

Principal:

Marion Energy Inc.

119 S. Tennessee, Suite 200

McKinney, TX 75069

Surety:

U. S. Specialty Insurance Company

13403 Northwest Freeway

Houston, TX 77040

:

Bond Amount: \$25,000

Bond Type: Statewide

Bond Surety No.: B001632

BLM Bond No.: UTB000179

#### Statewide Oil and Gas Surety Bond Accepted

On April 12, 2005, this office received a \$25,000 statewide oil and gas bond for the principal named above. The bond has been examined, found satisfactory, and is accepted effective the date of filing.

The bond constitutes coverage of all operations conducted by the principal on Federal leases in Utah. The bond provides coverage for the principal where that principal has interest, and or responsibility for operations on, leases issued under the authority of any of the Acts cited on the bond form. Please note that Federal leases do not include Indian leases.

The bond will be maintained by this office. Termination of liability under the bond will be permitted only after this office is satisfied that there are no outstanding liabilities against the bond or until a satisfactory replacement bond is furnished.

Cerry Catlin

Acting Chief, Branch of

Fluid Minerals

Form 3000-4 (June 1988)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Bond Number

B001632

#### OIL AND GAS OR GEOTHERMAL LEASE BOND

Act of February 25, 1920 (30 U.S.C. 181 et seq.)
Act of August 7, 1947 (30 U.S.C. 351-359)

Department of the Interior Appropriations Act, FY 1981 (42 U.S.C. 6508)
Act of December 24, 1970 (30 U.S.C. 1001-1025)

Other Oil and Gas and Geothermal Leasing Authorities as Applicable

Lease Serial Number (For Individual Bond Only)

CHECK ONE: SOIL AND GAS GEOTHERMAL RESOURCES
CHECK ONE:
SURETY BOND  KNOW ALL BY THESE PRESENTS THAT  Marion Energy Inc.
KNOW ALL BY THESE PRESENTS, THAT WISHON Energy Inc.
119 S. Tennessee, Suite 200, McKinney, Texas 75069
(address)
as principal, and U.S. Specialty Insurance Company
(name)
of
(address)  are held and firmly bound unto the United States of America in the rum of Twenty-five Thousand and no/100
are held and firmly bound unto the United States of America in the sum of
dollars (\$
lawful money of the United States, which may be increased or decreased by a rider hereto executed in the same manner as this bond.
☐ PERSONAL BOND
KNOW ALL BY THESE PRESENTS, That
(name)
of, as principal, is held and firml
(address)
bound unto the United States of America in the sum of
dollars (\$
increased or decreased by a rider hereto executed in the same manner as this bond.
The principal, in order to more fully secure the United States in the payment of the aforesaid sum, hereby pledges as security therefore United States negotiable securities of a par value equation to the amount specified. The principal pursuant to the authority configuration of the securities of a par value equation of the amount specified. The principal pursuant to the authority configuration of the securities of a par value equation of the securities of a part value equation of the securities of the securities of a part value equation of the securities of the se
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of the Interior to act as his attorney. The interest accruing on the United States securities deposit, in the sbond and the instrument(s) granting rights and interests in Federal lands, must be paid to the principal. The principal hereby for humself/herself, any heirs, executors, administrators successors, and assigns, joint and severally, ratifies and confirms whatever the Secretary shall do by virtue of these presents.  The principal/surety shall apply this bond or the Secretary shall transfer this deposit as securities deposit as security for the faithful performance of any and all of the conditions and stipulations as set forth in the bond and the instruments granting rights and interests in Federal lands in the case of any default in the performance of the conditions and stipulations as set forth in the bond and the instruments granting rights and interests in Federal lands in the case of any default in the performance of the conditions and stipulations as set forth in the bond and the instruments granting rights and interests in Federal lands in the case of any default in the performance of the conditions and stipulations as set forth in the bond and the instruments granting rights and interests in Federal lands in the case of any default in the performance of the conditions, and stipulations of such undertaking, it is agreed that: (f) for a Surety Bond, the surety/principal shall apply the bond or any portion thereof, to the satisfaction of any damages, assessments, late payment charges, penalties, or deficiencies arising by reason of such default.  This bond is required for the use and benefit of (1) the United States, (2) the owner of any of the land subject to the coverage of thus bond, who has a statutory right to compensation in connection with a reservation of the old and gas and geothermal deposits to the United States; (3) any lessee, permittee, or contractor, under a lease, permit, or resource sale contract issued, or to be issued by the United States overing the same land subject to this bond,
in the amount specified. The principal, pursuant to the authority conterred by Section 1 of the Act of September 13, 1982 (31 U.S.C. 9303), does hereby constitute and appoint the Secretars forth in this bond and the instrument(s) granting rights and interests in Federal lands, must be paid to the principal. The principal hereby for himself/herself, any heurs, executors, administrators successors, and assigns, joint and severally, ratifies and confirms whatever the Secretary shall do by virtue of these presents.  The principal/surerty shall apply this bond or the Secretary shall transfer this deposit as security for the faithful performance of any and all of the conditions and stipulations as set forth in the bond and the instruments granting rights and interests in Federal lands. In the case of any default in the performance of the conditions and stipulations of such undertaking, it is agreed that: (I for a Surery Bond, the surery/principal shall apply the bond or any portion thereof, (2) for a Personal Bond, the Secretary shall have full power to assign, appropriate, apply or transfer the depos or any portion thereof, to the satisfaction of any damages, assessments, late payment charges, penalties, or deficiencies arising by reason of such default.  This bond is required for the use and benefit of (1) the United States, (2) the owner of any of the land subject to the coverage of this bond, who has a stantory right to compensation in connection with a reservation of the oil and gas and geothernal deposits to the United States; (3) any lessee, permittee, or contractor, under a lease, permit, or resource sale contract issued, or to be issued by the United States covering the same land subject to this bond, covering the use of the surface or the prospecting for, or the development of other mineral deposits in any portion of such land to the United States. For such payment, well and truly to be made, we bind ourselves and each of our beirs, executors, administrators, successors, and assigns, jointly and severally.
of the Interior to act as his attorney. The interest accruing on the United States securities deposit, in the sbond and the instrument(s) granting rights and interests in Federal lands, must be paid to the principal. The principal hereby for humself/herself, any heirs, executors, administrators successors, and assigns, joint and severally, ratifies and confirms whatever the Secretary shall do by virtue of these presents.  The principal/surety shall apply this bond or the Secretary shall transfer this deposit as securities deposit as security for the faithful performance of any and all of the conditions and stipulations as set forth in the bond and the instruments granting rights and interests in Federal lands in the case of any default in the performance of the conditions and stipulations as set forth in the bond and the instruments granting rights and interests in Federal lands in the case of any default in the performance of the conditions and stipulations as set forth in the bond and the instruments granting rights and interests in Federal lands in the case of any default in the performance of the conditions and stipulations as set forth in the bond and the instruments granting rights and interests in Federal lands in the case of any default in the performance of the conditions, and stipulations of such undertaking, it is agreed that: (f) for a Surety Bond, the surety/principal shall apply the bond or any portion thereof, to the satisfaction of any damages, assessments, late payment charges, penalties, or deficiencies arising by reason of such default.  This bond is required for the use and benefit of (1) the United States, (2) the owner of any of the land subject to the coverage of thus bond, who has a statutory right to compensation in connection with a reservation of the old and gas and geothermal deposits to the United States; (3) any lessee, permittee, or contractor, under a lease, permit, or resource sale contract issued, or to be issued by the United States overing the same land subject to this bond,

#### BOND CONDITIONS

The conditions of the foregoing obligations are such that

- 1. WHEREAS the principal has an interest in a lease(s) and/or responsibility for operations on a lease(s) issued under the Acts cited in this bond, and
- 2 WHEREAS the principal and surety agree(s) that with notice to the surety the coverage of this bond, in addition to the present holding(s) of and/or authorization(s) granted to the principal, shall extend to and include
- a Any lease(s) hereafter issued to or acquired by the obligor/principal, except under individual lease bonds, the coverage is to be confined to the principal's holding(s) and/or authorization(s) granted under the Acts cited in this bond, and to become effective immediately upon such authorization, approval or issuance of a transfer in favor of the principal; and
- b Any transfer(s) of operating rights hereafter entered into or acquired by the principal affecting lease(s), and
- c Any activity subsequent hereto of the principal as operator under a lease(s) issued pursuant to the Acts cited in this bond, and

Provided, That the surety may elect to terminate the additional coverage authorized under this paragraph. Such termination will become effective 30 days after the BLM receives notice of the election to terminate. After the termination becomes effective, the additional interest(s) identified in this paragraph will not be covered by this bond, and

- 3 WHEREAS the principal and surety agree(s) that with notice to the surety that this bond shall remain in full force and effect notwithstanding. Any assignment(s) of an undivided interest in any part or all of the lands in the lease(s) in which event the assignee(s) shall be considered to be coprincipal(s) on an individual or NPR-A bond as fully and to the same extent as though his/her or their duly, authenticated signatures appeared thereon, and
- 4. WHEREAS the obligor/surety hereby waives any right to notice of, and agrees that this bond shall remain in full force and effect notwithstanding.
- a Any assignment(s) of 100% of some of the lands described in the lease(s), the bond to remain in full force and effect only as to the lands retained in the lease(s), and
- b Any transfer(s) either in whole or in part, of any or all of the operating rights and further agrees to remain bound under this bond as to the interests in the operating rights retained by the principal, and
- c Any modification of a lease or operating right, or obligation thereunder, whether made or effected by commitment of lease or operating right to unit, cooperative, communitization or storage agreements, or development contracts, suspensions of oper-

ations or production, waivers, suspensions or changes in rental, minimum royalty and royalties, compensatory royalty payments, or otherwise, and

- d. Any extension of a lease(s) covered by this bond, such coverage to continue without any interruption due to the expiration of the term set forth in the lease(s); and
- 5 WHEREAS the principal and surety hereby agree(s) that notwithstanding the termination, expiration, cancellation or relinquishment of any lease(s), whether by operation of law or otherwise, the bond shall remain in full force and effect as to the terms and conditions of all remaining leases and obligations covered by the bond, and
- 6 WHEREAS the principal, as to any lease or part of a lease for land on which he/she is the operator, in consideration of being permitted to furnish this bond in lieu of the lessee(s) or operating rights owner(s), agrees and by these presents does hereby bind himself/herself to fulfill on behalf of each lessee or operating rights owner all obligations of such for the entire leasehold in the same manner and to the same extent as though he/she were lessee or operating rights owner, and
- 7. WHEREAS the obligor/principal and surety agree(s) that the neglect or forbearance of said lessor in enforcing, as against any responsible party, the payment of rentals or royalties or the performance of any other term or condition of the lease(s) shall not, in any way, release the principal and surety, or either of them from any liability under this bond; and
- 8. WHEREAS the principal and surety agree(s) that in the event of any default under the lease(s) the lessor may commence and prosecute any claim, suit, or other proceeding against the principal and surety or either of them, without the necessity of joining the lessee(s), and
- 9 WHEREAS if the principal fails to comply with any provisions of an oil and gas lease, and the noncompliance continues for thirty (30) days after written notice thereof, such lease shall be subject to cancellation and the principal shall also be subject to applicable provisions and penalties of the Federal Oil and Gas Royalty Management Act (30 U S C 1701 et seq.) or the Federal Onshore Oil and Gas Leasing Reform Act. This provision shall not be construed to prevent the exercise by the United States of any other legal and equitable remedy, including waiver of the default.
- NOW, THEREFORE If said principal, his/her heirs, executors, administrators, successors, or assigns shall in all respects faithfully comply with all of the provisions of the instrument(s) granting rights and interests in Federal lands referred to above, then the obligations are to be void, otherwise to remain in full force and effect.

Signed this	7th	day of	April	2005 . in the presence of	
BJ	NAMES AND ADD	RESSES OF WITNESS	es Energy)	Marion Energy Inc.	
RCO	Even )	1	Energy)	(Principal) 119/S, Tenpessey, Stite 200, McKinney, Texas 75069	L.S.)
Molly Batter	ofield Oheef Ball	•	01-	W. Lall Business Address) (1	L.S.)
Diane E. Ca	геу: Д	la		W. Russell Brown, Jr., Attorney-in-Fact Strety) U.S. Specialty Insurance Comp. 13403 Northwest Freeway, Housen, Texas 77040 (Business Address)	any
If this bond	s executed by a corporat	ion, it must bear the sea	al of that corporation	•	

# Important Notice Regarding Terrorism Risk Insurance Act of 2002

In accordance with the Terrorism Risk Insurance Act of 2002 (the "Act"), this disclosure notice is provided for surety bonds on which U.S. Specialty Insurance Company is the issuing surety.

The premium attributable to any bond coverage for "acts of terrorism" as defined in Section 102(1) of the Act is Zero Dollars (\$0.00).

The United States will reimburse the Issuing Sureties for ninety percent (90%) of any covered losses from terrorist acts certified under the Act exceeding the applicable surety deductible.

The actual coverage provided by your bond for acts of terrorism, as is true for all coverages, is limited by the terms, conditions, exclusions, penalties, limits, other provisions of your bond and the underlying contract, any endorsements to the bond and generally applicable rules of law. This Important Notice Regarding Terrorism Insurance Risk Act of 2002 is for informational purposes only and does not create coverage nor become a part or condition of the attached document.

YOU SHOULD KNOW THAT COVERAGE PROVIDED BY THIS POLICY, IF WRITTEN, FOR LOSSES CAUSED BY CERTIFIED ACTS OF TERRORISM, WILL BE EXCLUDED IF THE U.S. GOVERNMENT FAILS TO ENACT AN EXTENSION TO TRIA OR ENACTS CHANGES TO TRIA THAT SUBSTANTIALLY CHANGE THE RISK OF LOSS THAT AN INSURER OR POLICYHOLDER HAS ASSUMED.

The rest of this page is intentionally left blank.

#### **POWER OF ATTORNEY**

(To be used with bonds issued on behalf of U. S. SPECIALTY INSURANCE COMPANY)

Know All Men by These Presents That, U. S. SPECIALTY INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

#### Edwin H. Frank III, W. Russell Brown, Jr.

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include riders, amendments, and consents of surety, providing the bond penalty does not exceed Three Million Dollars (\$3,000,000) and to bind the Company thereby as fully and to the same extent as if such bonds were signed by the Executive Vice President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming that the said Attorney-in-Fact may do in the premises. Said appointment is made under and by authority of the following resolutions of the Board of Directors of the U. S. Specialty Insurance Company:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. (Adopted by unanimous written consent in lieu of meeting on July 7, 2003.)

In Witness Whereof, U. S. SPECIALTY INSURANCE COMPANY has caused these presents to be signed by its Executive Vice President, and its corporate seal to be hereto affixed this 15<sup>th</sup> day of March, 2005.

Corporate Seal		U. S. SPECIAL TX INSURANCE COMPANY By
State of Texas		
County of Harris	ss:	Edward H. Ellis, Jr., Executive Vice President

On this 15<sup>th</sup> day of March, 2005 before me personally came Edward H. Ellis, Jr., to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is Executive Vice President of U. S. SPECIALTY INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.

Notary Superior Sherri Gibson

Sherri Gibson

My Commission Expires

October 17, 2005

My commission expires 10-17-05

I, Christopher L. Martin, Secretary of U. S. SPECIALTY INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seal of said Company at Houston, Texas this <u>7th</u> day of <u>April</u>, 20 <u>05</u>.

Corporate Seal

Christopher L. Martin, Secretary

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

Bond No. B001617	DIVIS	SION OF OIL,	GAS AND MINING	3	
		SURET	/ BOND		
KNOW ALL MEN BY THESE PRE	SENTS:				
That we (operator name) Marion and	Energy Inc.				as Principal,
(surety name) U.S. Specialty II and qualified to do business in the	nsurance Comp	pany held and firmly bo	und unto the State of L	Itah in the sum of:	s Surety, duly authorized
One Hundred Fifty Thousar lawful money of the United States, benefit of the State of Utah for the severally by these presents.	payable to the Dire faithful payment of	ector of the Division which we bind out	n of Oil, Gas and Minin selves, our heirs, exec	ng, as agent of the State utors, administrators ar	e of Utah, for the use and and successors, jointly and
THE CONDITION OF THIS OBLIG repairing, operating, and plugging a oil or gas production and/or the inje	and abandonment	of a well or wells a	nd restoring the well sit	e or sites in the State o	f Utah for the purposes of
_✓ Blanket Bond:	To cover all we	lls drilled in the St	ate of Utah		
Individual Bond:	Well No:	,			
	Section:	Township:	Range	:	
	County:		, Uta	ah	
IN TESTIMONY WHEREOF, said For officers and its corporate or notary  31day of _March	seal to be affixed t	his		his instrument to be sig	ned by its duly authorized
		Marion E			
(Corporate or Notary Seal here)			Principa	ıl (company name)	
MARY LOU HO	18	by Ker	21 CLARKE	VICEP	RESIDENT LAN
MY COMMISSION August 28, 2	EXPIRES	Name (print)	$\sim$	00	
Attestee: Muy on Holde D	ate: <u>4/5/05</u>	<del></del>		Signature	<i></i>
IN TESTIMONY WHEREOF, said sto be affixed this	Surety has caused	this instrument to	be signed by its duly au	uthorized officers and its	s corporate or notary seal
31day of March ·		, <sub>20_</sub> 05	·		
		U.S. Spec	ialty Insurance Co	mpany	
		<u> </u>	•	(Attach Power of Attor	ney)
(Corporate or Notary Seal here)	E	Edwin H.  Name (print)		Attorney-in-Fac	<u>t</u>
		<u></u>		Signature	
R. 1	Pate: 3/51/05		rthwest Freeway		
Attestee: Drue Dom - D	rate: 731105	Surety Mailin Houston	ig Address	Texas	77040
•		City		State	Zip

# Important Notice Regarding Terrorism Risk Insurance Act of 2002

In accordance with the Terrorism Risk Insurance Act of 2002 (the "Act"), this disclosure notice is provided for surety bonds on which U.S. Specialty Insurance Company is the issuing surety.

The premium attributable to any bond coverage for "acts of terrorism" as defined in Section 102(1) of the Act is Zero Dollars (\$0.00).

The United States will reimburse the Issuing Sureties for ninety percent (90%) of any covered losses from terrorist acts certified under the Act exceeding the applicable surety deductible.

The actual coverage provided by your bond for acts of terrorism, as is true for all coverages, is limited by the terms, conditions, exclusions, penalties, limits, other provisions of your bond and the underlying contract, any endorsements to the bond and generally applicable rules of law. This Important Notice Regarding Terrorism Insurance Risk Act of 2002 is for informational purposes only and does not create coverage nor become a part or condition of the attached document.

YOU SHOULD KNOW THAT COVERAGE PROVIDED BY THIS POLICY, IF WRITTEN, FOR LOSSES CAUSED BY CERTIFIED ACTS OF TERRORISM, WILL BE EXCLUDED IF THE U.S. GOVERNMENT FAILS TO ENACT AN EXTENSION TO TRIA OR ENACTS CHANGES TO TRIA THAT SUBSTANTIALLY CHANGE THE RISK OF LOSS THAT AN INSURER OR POLICYHOLDER HAS ASSUMED.

The rest of this page is intentionally left blank.

# Bond No. <u>B001617R04-05-05</u>

# **RECEIVED**

# **SURETY RIDER**

APR 0 6 2005

DIV. OF OIL, GAS & MINING

	DIV. OF OIL, GAS 8	
To be attached to and form a part of E		
	, as principal and executed by	
<b>U.S. Specialty Insurance Company</b>	, as surety.	
Effective date of bond: March 31, 2005		
Effective date of change: March 31, 2	2005	
In consideration of the mutual agreement herein contained, the principal and		
the surety hereby consent to the follow	wing changes:	
The penalty amount of the han	d has shanged from	
The penalty amount of the bond has changed from:		
\$150,000.00		
\$130,000.00		
<u>TO</u> :		
\$120,000.00	1	
\$120,000.00		
Nothing herein contained shall vary, alter, or extend any provision or condition of this bond except as herein expressly stated.		
SIGNED, SEALED AND DATED THIS: April 5, 2005		
State of Utah		
Dept. of Natural Resources		
Division of Oil, Gas and Mining	U.S. Specialty Insurance Company	
Name of Obligee	Name of Surety	
$\circ$ $\circ$ $\circ$ $\circ$	111 DAOD 1	
Earlene Kussell	W. Jan Bar	
Signature	Signature	
EARLENE RUSSELL		
ENGINEERING TECHNICIAN, BONDING	W. Russell Brown, Jr. Attorney-in-Fact	
Name and title of person	Name and title of person	
executing for Principal	executing for Surety	

. .

#### POWER OF ATTORNEY

(To be used with bonds issued on behalf of U. S. SPECIALTY INSURANCE COMPANY)

Know All Men by These Presents That, U. S. SPECIALTY INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

#### Edwin H. Frank III, W. Russell Brown, Jr.

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include riders, amendments, and consents of surety, providing the bond penalty does not exceed Three Million Dollars (\$3,000,000) and to bind the Company thereby as fully and to the same extent as if such bonds were signed by the Executive Vice President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming that the said Attorney-in-Fact may do in the premises. Said appointment is made under and by authority of the following resolutions of the Board of Directors of the U. S. Specialty Insurance Company:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. (Adopted by unanimous written consent in lieu of meeting on July 7, 2003.)

In Witness Whereof, U. S. SPECIALTY INSURANCE COMPANY has caused these presents to be signed by its Executive Vice President, and its corporate seal to be hereto affixed this 15th day of March, 2005.

Corporate Seal

U. S. SPECIALTY INSURANCE COMPANY
By

State of Texas

County of Harris ss:

Edward H. Ellis, Jr., Executive Vice President

On this 15<sup>th</sup> day of March, 2005 before me personally came Edward H. Ellis, Jr., to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is Executive Vice President of U. S. SPECIALTY INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.

Notary States Sherri Gibson

My commission expires

October 17, 2005

Notary Public

My commission expires 10-17-95

I, Christopher L. Martin, Secretary of U. S. SPECIALTY INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seal of said Company at Houston, Texas this 31st day of March , 2005.

Corporate Seal

Christophe L. Martin, Secretary

Bond No. B001617R04-05-05

RECEIVED

#### SURETY RIDER

APR 0 6 2005

DIV. OF OIL, GAS & MINING

To be attached to and form a part of Bond No. <u>B001617</u> on behalf of <u>Marion Energy Inc.</u>, as principal and executed by <u>U.S. Specialty Insurance Company</u>, as surety.

Effective date of bond: March 31, 2005 Effective date of change: March 31, 2005

In consideration of the mutual agreement herein contained, the principal and the surety hereby consent to the following changes:

The penalty amount of the bond has changed from:

\$150,000.00

TO:

\$120,000.00

Nothing herein contained shall vary, alter, or extend any provision or condition of this bond except as herein expressly stated.

SIGNED, SEALED AND DATED THIS: April 5, 2005

State of Utah

Dept. of Natural Resources

Division of Oil, Gas and Mining

Name of Obligee

Signature

Sitature .

EARLENE RUSSELL

ENCINEERING TECHNICIAN, BONDING

Name and title of person executing for Principal

U.S. Specialty Insurance Company

Name of Surery

Signature

W. Russell Brown. Jr. Attorney-in-Taci

Name and title of person executing for Surety

#### **POWER OF ATTORNEY**

(To be used with bonds issued on behalf of U. S. SPECIALTY INSURANCE COMPANY)

Know All Men by These Presents That, U. S. SPECIALTY INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

#### Edwin H. Frank III, W. Russell Brown, Jr.

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include riders, amendments, and consents of surety, providing the bond penalty does not exceed Three Million Dollars (\$3,000,000) and to bind the Company thereby as fully and to the same extent as if such bonds were signed by the Executive Vice President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming that the said Attorney-in-Fact may do in the premises. Said appointment is made under and by authority of the following resolutions of the Board of Directors of the U. S. Specialty Insurance Company:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. (Adopted by unanimous written consent in lieu of meeting on July 7, 2003.)

In Witness Whereof, U. S. SPECIALTY INSURANCE COMPANY has caused these presents to be signed by its Executive Vice President, and its corporate seal to be hereto affixed this 15th day of March, 2005.

Corporate Seal		U. S. SPECIAL TX INSURANCE COMPANY By
State of Texas		
County of Harris	ss:	Edward H. Ellis, Jr., Executive Vice President

On this 15<sup>th</sup> day of March, 2005 before me personally came Edward H. Ellis, Jr., to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is Executive Vice President of U. S. SPECIALTY INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.

Notary SHERRI GIBSON
MY COMMISSION EXPIRES
October 17, 2005

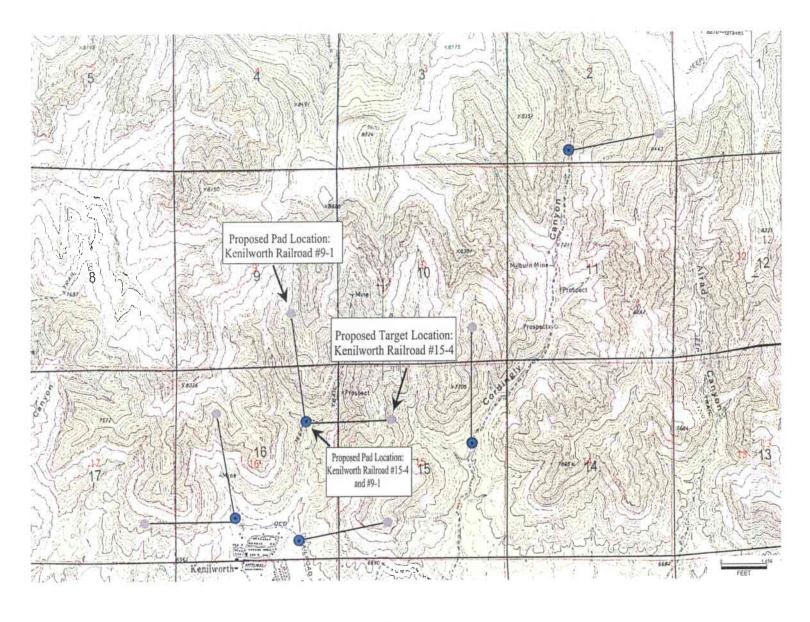
My commission expires 10-17-05

I, Christopher L. Martin, Secretary of U. S. SPECIALTY INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

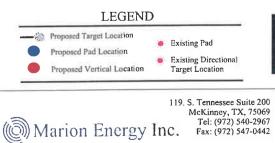
In Witness Whereof, I have hereunto set my hand and affixed the seal of said Company at Houston, Texas this 31st day of March , 2005.

Corporate Seal

Christophe L. Martin, Secretary



TOPO



### Marion Energy Inc.

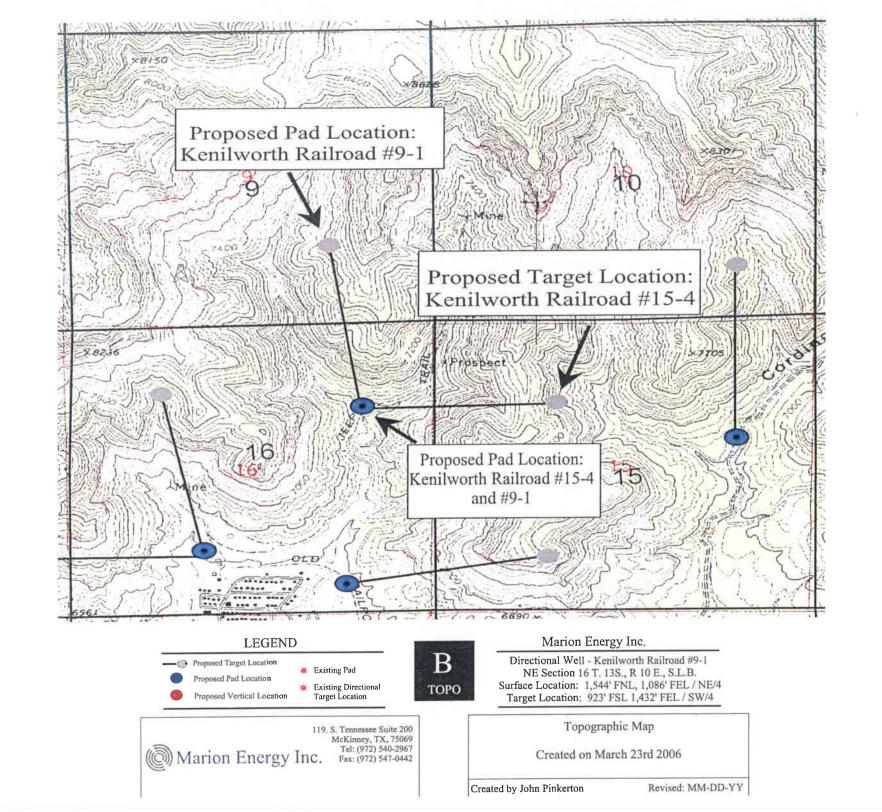
Directional Well - Kenilworth Railroad #9-1 NE Section 16 T. 13S., R 10 E., S.L.B. Surface Location: 1,544' FNL, 1,086' FEL / NE/4 Target Location: 923' FSL 1,432' FEL / SW/4

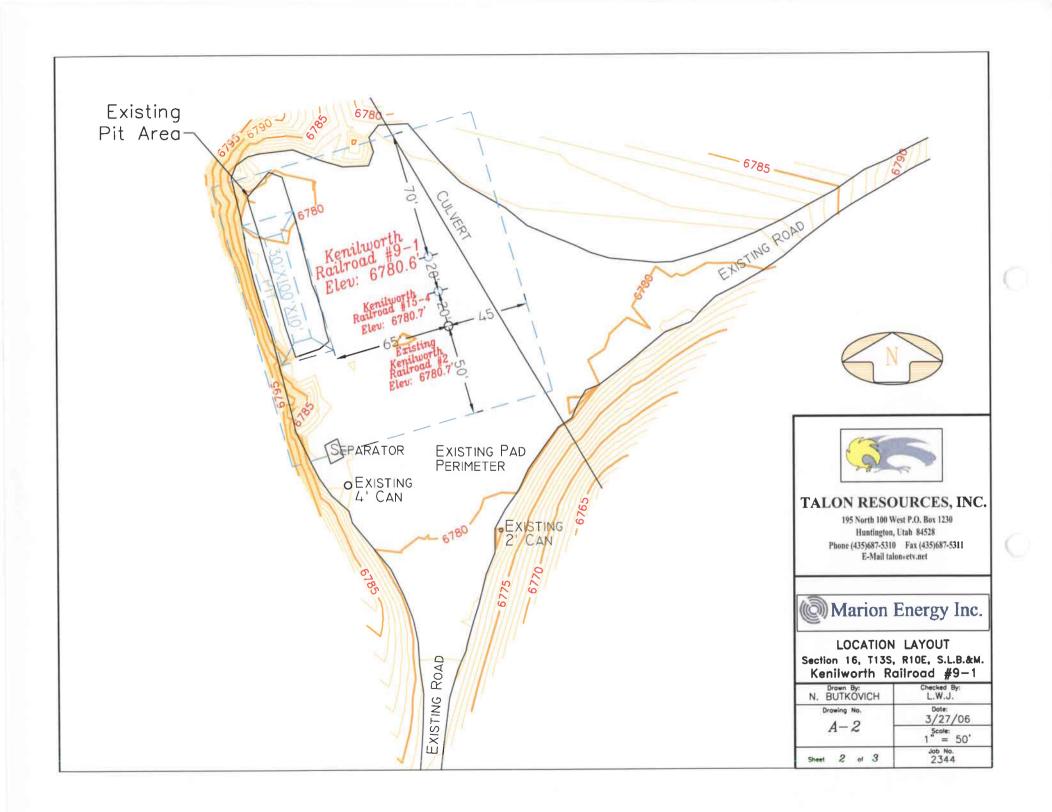
### Topographic Map

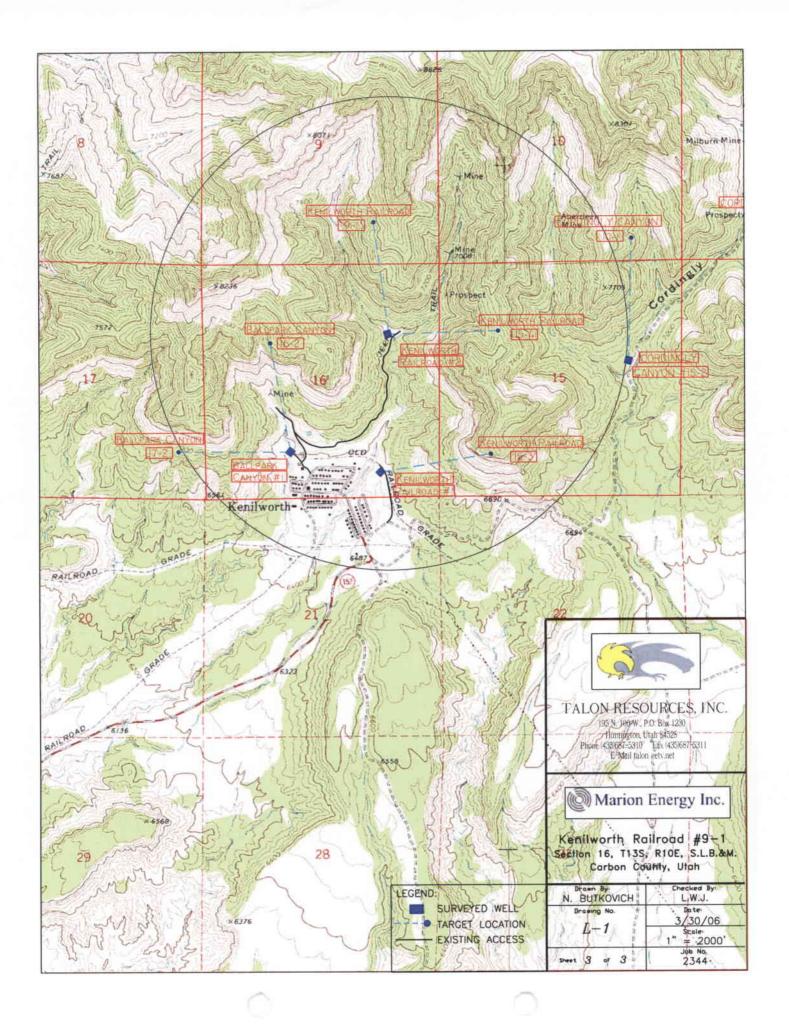
Created on March 23rd 2006

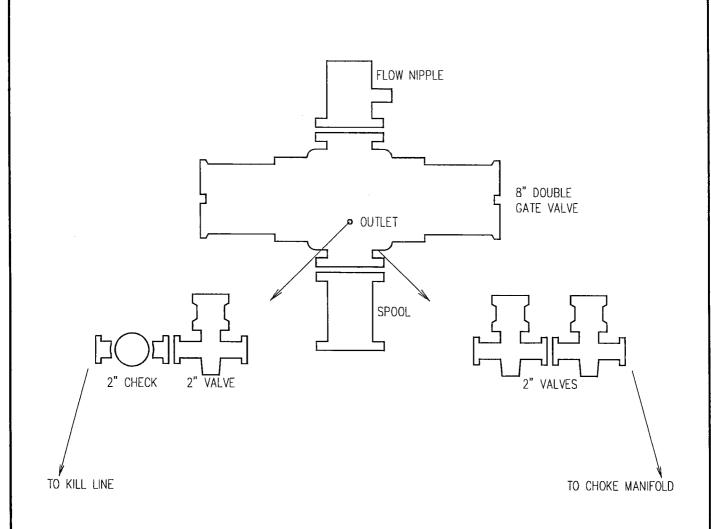
Created by John Pinkerton

Revised: MM-DD-YY









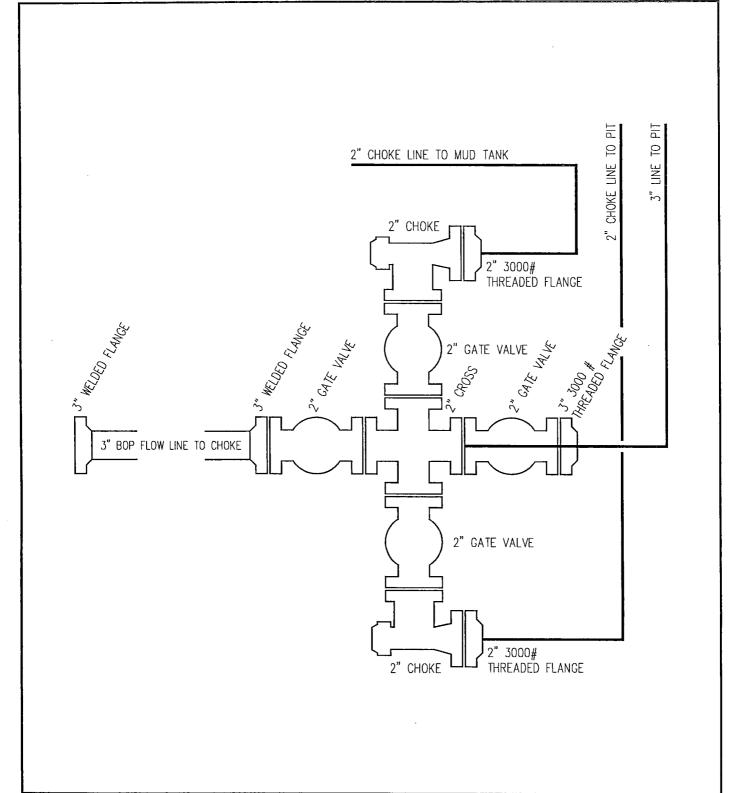
	REVI	SIONS	
#	DATE	BY	

## Environmental Industrial Services

Environmental & Engineering Consulting 31 NORTH MAIN STREET HELPER, UTAH 84526 (435) 472-3814

# MARION ENERGY, INC. 119 SOUTH TENNESSEE #200 McKINNEY, TEXAS

MCKINIE I, IEXAS						
DRAWING NAME:			TYPICAL RIG			
DRAWN BY:	PJJ	SCALE:	NONE			
APPROVED BY:	EIS	DATE:	10/17/05			
		SHEET;	FIGURE 2			



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## **E** nvironmental Industrial Services

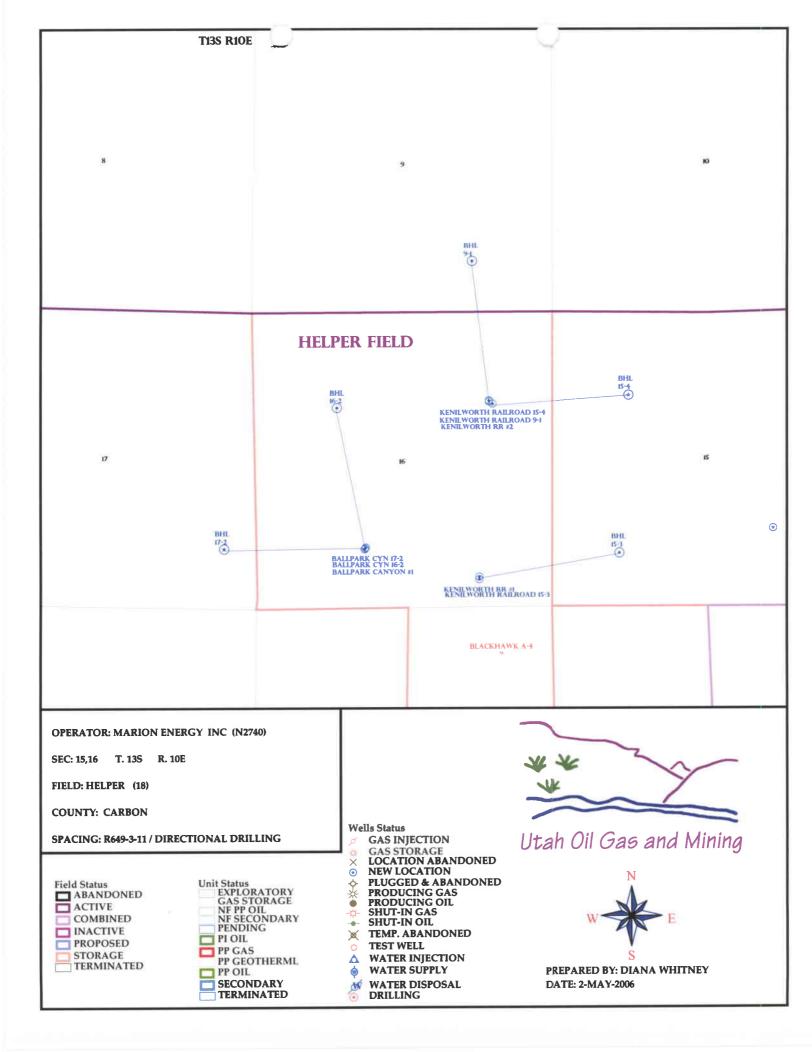
Environmental & Engineering Consulting 31 NORTH MAIN STREET HELPER, UTAH 84526 (435) 472 - 3814

MARION ENERGY, INC.
119 SOUTH TENNESSEE #200 McKINNEY, TEXAS

DRAWING NAME:			TYPICAL RIG
DRAWN BY:	PJJ	SCALE:	NONE
APPROVED BY:	EIS	DATE:	10/17/05
		SHEET:	FIGURE 1

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/01/2006		API NO. ASSIG	NED: 43-00	7-31172
WELL NAME: KENILWORTH RAILROAD 9-1  OPERATOR: MARION ENERGY INC ( N2740 )  CONTACT: BENJAMIN EVANS		PHONE NUMBER:	972-540-296	57
PROPOSED LOCATION:		INSPECT LOCATN	BY: /	/
SENE 16 130S 100E		Tech Review	Initials	Date
SURFACE: 1552 FNL 1136 FEL BOTTOM: 0923 FSL 1432 FEL See 9		Engineering	DKD	5/18/06
COUNTY: CARBON		Geology		~ ~
LATITUDE: 39.69818 LONGITUDE: -110.8009	069	Surface	<del></del>	
UTM SURF EASTINGS: 517071 NORTHINGS: 43940 FIELD NAME: HELPER ( 18			<u></u>	<u>L</u>
LEASE TYPE: 4 - Fee  LEASE NUMBER: FEE  SURFACE OWNER: 4 - Fee  RECEIVED AND/OR REVIEWED:		PROPOSED FORMA: COALBED METHANI		
Plat  Bond: Fed[] Ind[] Sta[] Fee[]  (No. B001617 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. PRRV )  RDCC Review (Y/N)  (Date: )  Fee Surf Agreement (Y/N)  Intent to Commingle (Y/N)	Unit: R D	649-3-2. Gener iting: 460 From Que 649-3-3. Excep rilling Unit Board Cause No: Eff Date: Siting:	tr/Qtr & 920'	
COMMENTS: Needs Frento	(04-2:	5-06)		
STIPULATIONS: 1-Oracing St. P. 2- Statement	af Ba	4Si5		



# ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

**OPERATOR:** Marion Energy Inc.

**WELL NAME & NUMBER:** Kenilworth RR 9-1

**API NUMBER:** 43-007-31172

LEASE: Fee FIELD/UNIT:

LOCATION: 1/4,1/4 SENE Sec: 16 TWP: 13S RNG: 10E 1552 FNL 1136 FEL LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL. GPS COORD (UTM): X= 517092 E; Y= 4394019 N SURFACE OWNER: American Electric

Power.

#### **PARTICIPANTS**

M. Jones (DOGM), Doug Endsley, Erik Norton, Scott Jacoby, Ben Evans (Marion), Gayla Williams (Carbon County), Nelson Kidder and Tonya Hammond (AEP) were in attendance during the pre-site inspection.

### REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed location is ~.6 miles northeast of Kenilworth, Carbon County, Utah. The immediate area surrounding the proposed well is mining activities, and wildlife habitat. Topography is steep and rocky. Location is staked on property owned by American Electric Power. Access to this well will be along existing County maintained roads and upgraded two-track roads. The direct area drains to the south into dry wash drainages, eventually making its way into the Price River, a year-round live water source, ~3.5 miles southwest. Dry washes are common throughout the area.

### SURFACE USE PLAN

CURRENT SURFACE USE: Mining, grazing, and wildlife habitat.

PROPOSED SURFACE DISTURBANCE:  $200' \times 175' \text{ w}/30' \times 80' \times 10'$  included pit. No additional surface disturbance planned, as this is an existing well pad.

LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS: 11 producing, proposed, shut-in, injection, and/or PA wells are within a 1 mile radius of the above proposed well.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: On location and along roadway.

SOURCE OF CONSTRUCTION MATERIAL: Obtained locally and trucked to site.

ANCILLARY FACILITIES: None anticipated.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): Kenilworth citizens have expressed their desire to not see oil and gas development near the town site.

### WASTE MANAGEMENT PLAN:

Garbage - All garbage will be removed from site and disposed at the appropriate disposal facility.

Reserve pit contents - ECDC Environmental of Carbon County. Will haul and test as necessary all contents of reserve pit.

<u>Produced Water - Will be hauled from site and disposed of in the appropriate disposal facility, unless agreements with other operators can be made to dispose produced water in existing disposal well.</u>

Sanitation Facilities - Will be supplied and cleaned as necessary during drilling operations.

### ENVIRONMENTAL PARAMETERS

Mark L. Jones

DOGM REPRESENTATIVE

AFFECTED FLOODPLAINS AND/OR WETLANDS: Dry washes are prominent throughout the immediate area of the proposed well location.
throughout the innediate area of the proposed well location;
FLORA/FAUNA: Sagebrush, pinion, deer, rodents, fowl.
SOIL TYPE AND CHARACTERISTICS: Rocky clay.
SURFACE FORMATION & CHARACTERISTICS:
EROSION/SEDIMENTATION/STABILITY: Erosive upon disturbance.
PALEONTOLOGICAL POTENTIAL: None observed.
RESERVE PIT
CHARACTERISTICS: Dugout earthen, 30'x80'x10', included w/in location.
LINER REQUIREMENTS (Site Ranking Form attached): Liner required.
SURFACE RESTORATION/RECLAMATION PLAN
As per surface use agreement.
SURFACE AGREEMENT: Signed.
CULTURAL RESOURCES/ARCHAEOLOGY: None requested by landowner.
OTHER OBSERVATIONS/COMMENTS
ATTACHMENTS
Photos of this location were taken and placed on file.

April 25, 2006 / 2:50 pm

DATE/TIME

### E .uation Ranking Criteria and Ranking . ,re For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200 100 to 200	0 5	
75 to 100	10	
25 to 75	15 20	0
<25 or recharge area	20	
Distance to Surf. Water (feet) >1000	0	
300 to 1000	2	
200 to 300	10 15	
100 to 200 < 100	20	0
Distance to Nearest Municipal		
Well (feet)	0	
>5280 1320 to 5280	0 5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)		
>1320 300 to 1320	0 10	
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability High permeability	10 20	20
-		
Fluid Type Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid	10 15	
containing significant levels of	10	
hazardous constituents	20	10
Drill Cuttings		
Normal Rock Salt or detrimental	0 10	0
Annual Precipitation (inches) <10	0	
10 to 20	5	_
>20	10	5
Affected Populations	0	
<10 10 to 30	0 6	
30 to 50	8	
>50	10	10
Presence of Nearby Utility		
Conduits Not Present	0	
Unknown	10	
Present	15	0

Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.

\_\_\_35 (Level \_ I \_ Sensitivity)

Final Score

## DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	Marion Energy Inc.	
WELL NAME & NUMBER:_	Kenilworth Railroad 9-1	
API NUMBER:	43-007-31172	
LOCATION: 1/4,1/4 SENE S	ec:16 TWP: 13 S RNG: 10 E 1552 FNL 1136 FEL	

### **Geology/Ground Water:**

It is unlikely that significant volumes of high quality ground water will be encountered at this location. A poorly permeable soil is most likely to be developed on the Upper part of the Blue Gate Member of the Mancos Shale. The proposed casing and cementing program should adequately isolate any zones of fresh water that may be penetrated. No underground water right has been filed within a mile of the location.

Reviewer: Christopher J. Kierst Date: 5/11/2006

### **Surface:**

Proposed location is ~610 feet northwest of the nearest residence on the Kenilworth community in Carbon County, Utah. The immediate area surrounding the proposed well is mining activities and recreation. Location is staked on property owned by American Electric Power. Access to this well will be along existing County maintained roads, existing gas field roads, and upgraded two-track roads, skirting around town on the north and west sides. The direct area drains to the southwest into dry wash drainages, eventually making its way into the Price River, a year-round live water source, ~3.5 miles southwest. Dry washes are common throughout the area. No additional surface disturbance is planned, as this is an existing well pad. Other issues talked about were; location layout, lining the reserve pit, access and right-of-ways, as well as concerns and potential concerns of nearby residents. M. Jones (DOGM), Doug Endsley, Erik Norton, Scott Jacoby, Ben Evans (Marion), Gayla Williams (Carbon County), Nelson Kidder and Tonya Hammond (AEP) were in attendance during the pre-site inspection. The BLM was invited but chose not to attend.

Reviewer: Mark L. Jones Date: May 5, 2006

### **Conditions of Approval/Application for Permit to Drill:**

1. Liner (12 mil. minimum) in the reserve pit. (Existing pit and liner will be used).

Business.utah.gov

Search Utah.gov 60

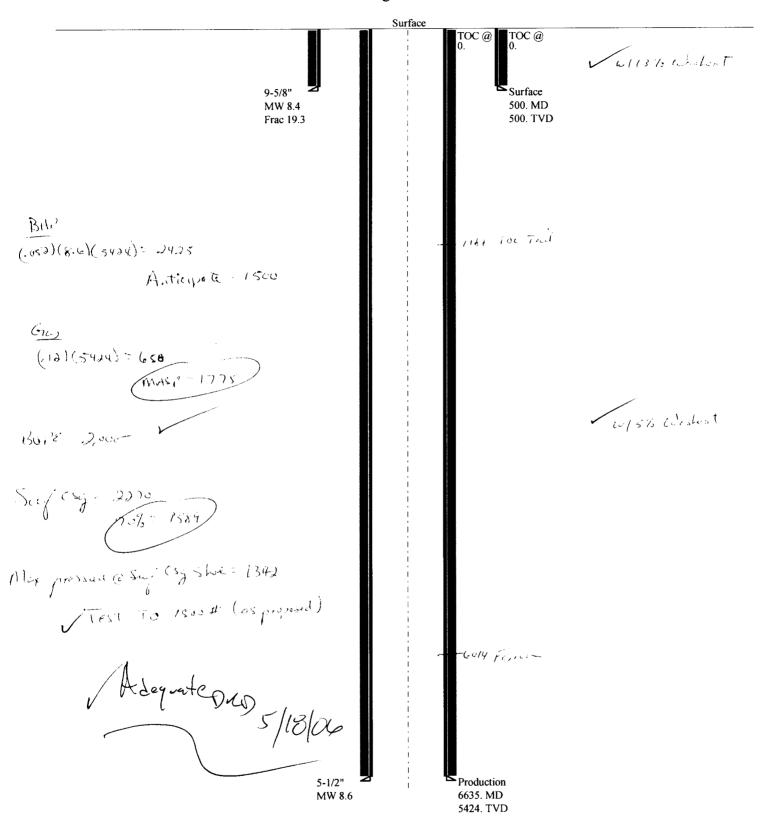
## UTAH DIVISION OF WATER RIGHTS

# Sorry. No diversion points. Try browsing!

Natural Resources | Contact | Disclaimer | Privacy Policy | Accessibility Policy

## 05-06 Marion Kenilworth >-1

**Casing Schematic** 



05-06 Marion Kenilworth 9-1 Well name:

**Marion Energy Inc** Operator:

Surface Project ID: String type: 43-007-31172

Carbon Co. Location:

Design parameters: **Collapse** 

8.400 ppg Mud weight: Design is based on evacuated pipe.

Design factor

Minimum design factors: Collapse: 1.125

**Environment:** H2S considered?

No 65 °F Surface temperature: Bottom hole temperature: 72 °F 1.40 °F/100ft Temperature gradient:

Minimum section length: 185 ft

Burst:

Design factor 1.00 Cement top:

Surface

**Burst** 

Max anticipated surface

pressure: 0 psi Internal gradient: 0.447 psi/ft Calculated BHP 223 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J) **Buttress:** 1.60 (J) Premium: 1.50 (J)

1.50 (B) Body yield:

Tension is based on air weight. Neutral point: 438 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 5.424 ft Next mud weight: 8.600 ppg 2,423 psi Next setting BHP: 19.250 ppg Fracture mud wt: Fracture depth: 500 ft Injection pressure 500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)	
1	500	9.625	32.30	H-40	ST&C	500	500	8.876	31.7	
Run Seq	Collapse Load (psi) 218	Collapse Strength (psi) 1370	Collapse Design Factor 6.282	Burst Load (psi) 223	Burst Strength (psi) 2270	Burst Design Factor 10.17	Tension Load (Kips) 16	Tension Strength (Kips) 254	Tension Design Factor 15.73 J	

Clinton Dworshak Prepared

Utah Div. of Oil & Mining by:

Date: May 17,2006 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

**Marion Energy Inc** Operator:

Production String type:

Carbon Co. Location:

05-06 Marion Kenilworth 9-1

Project ID: 43-007-31172

Design parameters:

Collapse

Mud weight: 8.600 ppg Design is based on evacuated pipe.

Minimum design factors: Collapse:

Design factor

1.125

**Environment:** H2S considered?

No 65 °F Surface temperature: Bottom hole temperature: 141 °F

1.40 °F/100ft Temperature gradient: Minimum section length: 368 ft

**Burst:** 

Design factor 1.00 Cement top:

Surface

**Burst** 

Max anticipated surface

pressure: 0 psi Internal gradient: 0.447 psi/ft Calculated BHP 2,423 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J) 1.60 (J) **Buttress:** 1.50 (J) Premium:

1.50 (B) Body yield:

Neutral point: 5,535 ft Directional well information:

500 ft Kick-off point Departure at shoe: 2967 ft 2 °/100ft Maximum dogleg: Inclination at shoe: 50°

Tension is based on air weight.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (Ibs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6635	5.5	17.00	J-55	ST&C	5424	6635	4.767	228.6
Run Seq	Collapse Load (psi) 2423	Collapse Strength (psi) 4910	Collapse Design Factor 2.026	Burst Load (psi) 2423	Burst Strength (psi) 5320	Burst Design Factor 2.20	Tension Load (Kips) 92	Tension Strength (Kips) 229	Tension Design Factor 2.48 J

Clinton Dworshak Prepared Utah Div. of Oil & Mining by:

Date: May 17,2006 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 5424 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

May 19, 2006

Marion Energy Inc. 119 S Tennessee, Ste. 200 McKinney, TX 75069

Re: Kenilworth Railroad 9-1 Well, 1552' FNL, 1136' FEL, SE NE, Sec. 16, T. 13 South, R. 10 East, Bottom Location 923' FSL, 1432' FEL, SW SE, Sec. 9, T. 13 South, R. 10 East, Carbon County, Utah

### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31172.

Sincerely,

Gil Hunt

**Associate Director** 

Siezt t

pab Enclosures

cc: Carbon County Assessor

Operator:		Marion Energy Inc.				
Well Name & Num	ber	Ken	ilworth Railroad 9-1			
API Number:		43-0	007-31172			
Lease:		Fee				
Location: Bottom Location:	SE NE SW SE	Sec. 16 Sec. 9	T. 13 South T. 13 South	<b>R.</b> 10 East <b>R.</b> 10 East		

### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
- 5. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

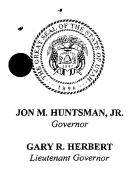
Page 2 API # 43-007-31172 May 19, 2006

- 6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

	SIAIE UF U			FORM 9
	DIVISION OF OIL, GAS			5. LEASE DESIGNATION AND SERIAL NUMBER: Fee -BH-61504
SUNDR	Y NOTICES AND RE	EPORTS ON W	ELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing value atternation. Use APPLICATION FOR PERM	wells below current bottom-hol	e depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL		OTHER		8. WELL NAME and NUMBER: Kenilworth Railroad #9-1
2. NAME OF OPERATOR:  Marion Energy, Inc	· · · · · · · · · · · · · · · · · · ·	<u></u>	anne al Alfre annique a ser e e e e e e e e e e e e e e e e e e	9. API NUMBER: 4300731172
3. ADDRESS OF OPERATOR: 119 So. Tennessee #200	TY McKinney	TX <sub>ZiP</sub> 75069	PHONE NUMBER: (972) 540-2967	10. FIELD AND POOL, OR WILDCAT:  Helper
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1542	.76ft FNL & 1103.14ft FE			county: Carbon
QTR/QTR, SECTION, TOWNSHIP, RA		- 13S 10E	ntik upo itsika mila Albakuti ilbah m	STATE:
	Managaran san san san	euro de la companya		UTAH
11. CHECK APF	PROPRIATE BOXES TO	INDICATE NATUI		ORT, OR OTHER DATA
	ACIDIZE	□ pccpi	TYPE OF ACTION	
NOTICE OF INTENT		DEEPI		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING		TURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW C	CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLA	NS DPER	ATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG	AND ABANDON	VENT OR FLARE
✓ SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG	BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PROD	JCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING F		MATION OF WELL SITE	
	CONVERT WELL TYPE		MPLETE - DIFFERENT FORMATION	✓ OTHER: Spud Correction
Please note that a spud so be for the Kenilworth Rai	sundry notice was submit			nes, etc. 1 which has not been spud. It was to
			24	
NAME (PLEASE PRINT) Charlotte	Parker		TITLE Secretary	
SIGNATURE COAT LOG	of Parkon.	•	DATE 9/18/2008	

(This space for State use only)

RECEIVED SEP 2 5 2008





MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

October 1, 2008

JOHN R. BAZA
Division Director

Marion Energy, Inc. 119 S. Tennessee, Ste. 200 McKinney, TX 75069

APD Rescinded - Kenilworth Railroad 9-1, Sec. 16 T. 13S, R. 10E

Carbon County, Utah API No. 43-007-31172

### Gentlemen:

Re:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on May 19, 2006.

No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective October 1, 2008.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

**Environmental Scientist** 

cc: Well File

Brad Hill, Technical Services Manager



WELL SEARCH	WELL DATA	WELL HISTORY	WELL ACTIVITY
API NUMBER 4300731172 TYP	E OF WORK DRILL UNIT NAME	▼ LEASE NUM	BER FEE TYPE 4 •
APD DATA APD RECEIVED	5 1 2006 PROPOSED DEPTH - APD	6636	SPUD DATES DRY
APD APPROVED  APD EXTENSION DATE	5 19 2006 PRODUCING ZONE - APD PLANNED START DATE	FRSD 5 12 2006	ROTARY
AUTH CODE	R649-3-11 WATER PERMIT	PRRV	SUNDRY REPORT
PROPOSED WELL TYPE		BENJAMIN EVANS	INTENT RECEIVED
SINGLE / MULTIPLE ZONES		972-540-2967	WORK COMPLETED
LOCATION SURF - APD LOCATION ZONE - APD	1552 FNL 1136 FEL NEEDS RDCC REVIEW DONE RDCC REVIEW DONE		WORK CANCELED
WELL COMPLETION & SUBSEC	QUENT SUNDRY DATA LOGS RUN		
REPORT RECEIVED	PRODUCING ZONE	DATE FIRST PRODUCED	CHOKE
LOCATION AT TD	MULT. ZONES COMPL.	TEST DATE	TUBING PRES.
DIRECT.   HORIZ.	DIR SURV.   CORED   DST	OIL - 24HR TEST	CASING PRES.
LATERALS COMPL.	COMPLETION METHOD	▼ GAS - 24HR TEST	API GRAVITY 00.00
COMPLETION DATE	WELL STATUS APD -	WATER - 24HR TEST	BTU - GAS
TD-MD TVD	WELL TYPE GW -	TEST METHOD	▼ GAS-OIL RATIO
PBTD MD   TVD	PERFORATIONS		
COMMENTS 09182008 Spud da  Get History Create New F	ate reported in error per sundry notice dated 09/18/08 (wro	ong well). ext Rec Prev Rec	Print Recd Export Recd

Whistorycursor

Record: 1/1

Exclusive

NUM CAPS

	DEPARTMENT OF NATURA		s			
0	DIVISION OF OIL, GAS	AND MININ	G		FEE-BH-	
SUNDRY NOTICES AND REPORTS ON WELLS						LUTTEE OR TROS (AUC
De ner jan mis form für proposale to di Tino di 6 ferbande 148	m nere wyndeunty deepen ekstry r pas - Wee Applicat Light FURC Fullid	ess below out to the to The Debet to the to	idonandio pedd Killion poddosa	n, reenter bugget wells on to	7 SPOT OF CALA	Greenert rane
OIL WELL	~~	OTHER CBM			8 Well-News Kenniworth	ਸ਼ਰਮ,vsea n Railroad 9-1
: NAME OF CREMATOR Manon Energy, Inc.		· · · · · · · · · · · · · · · · · · ·			43-0	07-31172
3 ADDRESS OF DISPATOR 119 So. Tennessee #200	McKinney	TX 750	69	PHONE NUMBER (972) 540-2967	Helper	POOL OK WLUCA!
# LOCATION OF HEIL FOOTNOES AT SURPAINE 1552 35	5 ft FNL 1136 80 ft FEL				courty Ca	arbon
CHARLES SECTION TOWNSHIP BANG		13S 10E			STATE	UTAH
·· CHECK APPR	OPRIATE BOXES TO	INDICATE N	IATURE (	OF NOTICE, REPO	RT, OR OT	HER DATA
TYPE OF SUBVISSION			T	(PE OF ACTION		
☐ MOLOS OF INVEST	ACOZE		DEEDEN		REPER	FORATE OURRENT FORMATION
(Same Dodge)	LITER CASIVO		1.6MP., 0.55	14247	🔲 ಕಿರ್ಯ	raca to refair well
Appellationable date work will start	P A73P CARPAG		NEW CONS	TRUCTION	TEUFC	FRANCIA SANCON
	District to mandes real	ne5 🔲	TRESATOR	DHAVC#	TLAM	n remain
	CHANGE TUBYS	П	HUG AND A	ISAYUKAY	☐ ¥£Nì:	M Fulking
SUBSPOUNT REPORT	Owice WELDIAVE	一	PLUG 6404			RDSPCS/C
(Submit Original Full) Olay)	CHANGE WELL STATUS		recovere	MISTART MERCUE.	☐ WATES	स्ट्रेश्च (ग्रान्ट्रह
Class of work completion	CONTRACTOR	~		CM OF ANGLESSIN	<u></u>	Spud Sundry
7/6/2006	CCANERI WELL TIPE		,	TE - DEFERENT FORMALICAL	enter la constitución de la cons	<u> </u>
ਾ ਸਮਝਾਤ ਦੇ ਅਨੁਤਾਰਡ≘ਰ ਵਜ ਹਨ The Kenilworth Railroad 9- 7/05/06 Casing will be run	1 was spudded at 7 00	am 7/5/06 A	A 12 1/4"	hole was drilled to 5	20" TD was	reached at 7 30 pm is completed
WHE REASE PRINCE BONG END	sley		T-Ts,	F VP Operations		
SOUTH Grain	Julal	^		7/6/2006		

(This spuce for State use only)

20000

(Size Instructions on Revenue Size)

**RECEIVED** MAY 1 4 2007

STATE OF STATE
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

			ENTITY ACTIO	N FORM				-
Operator:	Mario	Energy Inc.		One	erator Ad	count N	ımher	N 2740
\ddress:	119 S	. Tennessee, Ste. 200		_	ciatoi At	Joouin 14	ustibei.	<u> </u>
		cKinney	<del></del>	-				
	state		zip 75069	-	_		,	(972) 540-2967
	state		ZID 7 dddd	_	ŀ	'none Ni	ımber: _	(972) 540-2967
Well 1		<del></del>				·	<del>_</del> ·	
API Nu			l Name	QQ	Sec	Twp	Rng	County
430073		Kenilworth Railroad	9-1	SENE	16	138	10E	Carbon
Action	Code	Current Entity Number	New Entity Number	5	Spud Da	te		tity Assignment Effective Date
A	·	99999	16200		7/5/200	6	4	131107
Commen	ts: F	RSD					<del></del>	
	<u> </u>							
			· · · · · · · · ·					
Nell 2						·		
API Nu	mber	Well	Name	QQ	Sec	Twp	Rng	County
_ <del></del>	<del></del>							
Action	Code	Current Entity Number	New Entity Number	S	ipud Da	te	Entity Assignment Effective Date	
· <del></del>								
Comment	s:							
Vell 3								
API Nu	mber	Well	Name	QQ	Sec	Twp	Rng	County
Action	Code	Current Entity Number	New Entity Number	Spud Date		e	Entity Assignment Effective Date	
Comment	e.							
	<b>.</b>							
	<del>- ,- ,-</del>			<del></del>	<del></del>			<del></del>
ION CODE				_				
		entity for new well (single			njamin E			
		existing entity (group or from one existing entity to		Nam	e (Please	Print) C		>
		from one existing entity to		<u> </u>	) <) ature			
		in 'comments' section)	•	lan	dman =	New American		6/19/67
			RECEIVE	Title				Date

(5/2000)

JUN 1 9 2007

### NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - · A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - · A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: Marion Energy, INC 09/18/2007 Today's Date:

Well:	API Number:	Drilling Commenced:			
Cordingly Cyn 10-1 drlg/wcr	4300731173	05/19/2006			
Ballpark Cyn 11-2 drlg/wcr	4300731169	05/30/2006			
Ballpark Cyn 16-2X drlg/wcr	4300731207	06/05/2006			
Alpine School Dist 6-17 drlg/wcr	4300731181	06/26/2006			
Alpine School Dist 3-17 drlg/wcr	4300731182	06/26/2006			
Kenilworth Rail Road 15-4 drlg/wcr	4300731170	07/05/2006			
Kenilworth Rail Road 9-1 drlg/wcr	4300731172	07/06/2006 513 E10 16			
Ridge Runner 2-18 drlg/wcr	4301530683	08/12/2006			

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

Well File Compliance File

CC:

DEPARTMENT OF NATURAL RESOURCES
DIMISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS	5. LEASE DESIGNATION AND SERIAL NUMBER: FOR -BH-61504	
SUNDRY NOTICES AND REI	'S 4FINCHAN AU OTTEF OR TRIBE NAME:	
On not use this form for proposals to drill new wells, significantly deepen existing we drill burizontal laterals. Use AFPLIGATION FOR PERMIT	7. UNIT OF CHACKITH FUT NAME!	
1 1721 (3 30-1)	OTHER	8. WELL NAME and NOMBER: Kenikvorth Railroad #9-1
2. NAME OF OPERATOR:	The state of the s	9. API NUMBER: 4300731172
Marion Energy, Inc 3. Address of operator:	PHONE NUMBER	TILL FIELD AND POOL, OR WILDCAT:
119 So. Tennessee #200 GITY McKinney STATE	TX zip 75069 (972) 540-2967	Helper
FOOTAGES AT SURFACE: 1542.76ft FNL & 1103.14ft FEL OTRICTER, SECTION, TOWNSHIP, RANGE, MERIDIAN: SEME: 16	13 <b>5</b> 10 <b>E</b>	COUNTY: Carbon STATE: UTAH
ALICAL ARTEGRATE DAVID TO 1	NDICATE NATURE OF NOTICE, REPO	
11. CHECK APPROPRIATE BOXES TO II	TYPE OF ACTION	DKT, OK OTHER DATA
TIPE OF SUBMISSION ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start. CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	S' OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING	T PLUG AND ABANDON	VENT OR PLARE
SUBSECUENT REPORT CHANGE WELL NAME.	PLUG BACK	WATER DISPOSAL.
Date of work completion:	PRODUCTION (START/RESUME)	WATER SHUT-OFF
11/14/2007 COMMINGLE PRODUCING FOR	RMATIONS RECLAMATION OF WELL SITE	Ø отнев: Update
CONVERT WELL TYPE		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly	y show all pertinent details including dates, depths, volum	r <del>es</del> , etc.
There is currently no activity, waiting on rig.		
·		
		•
NAME (PLEASE PRINT) Charlotte Parker	TITLE Secretary	
( MONTAHI PORKOR)		
SIGNATURE UNUTTO YOUNGE	DATE 11/14/2007	

(This space is Side use only)

**RECEIVED** 

### NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- ➤ Within 30 days after the completion or plugging of a well, the following shall be filed:
  - · Form 8, Well Completion or Recompletion Report and Log
  - · A copy of electric and radioactivity logs, if run
  - · A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice,	the division has not rece	eived the require	d rep	orts for
Operator: Marion Energy, Inc		_ Today's Da	ate: _	02/14/2008
Well:	AF	Pl Number:	Dril	ling Commenced:
See Attachment	43 007	31172		
	43 007 KENILWORTH 135 10	FRR9-1 E 16		

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File Compliance File

Well:		API Number:	Commenced:
Cordingly Cyn 10-1	drlg rpts/wcr	4300731173	05/19/2006
Ballpark Cyn 17-2	drlg rpts/wcr	4300731169	05/30/2006
Alpine School Dist 6-17	drlg rpts/wcr	4300731181	06/26/2006
Alpine School Dist 3-17	drlg rpts/wcr	4300731182	06/26/2006
Kenilworth RR 15-4	drlg rpts/wcr	4300731170	07/05/2006
Kenilworth RR 9-1	drlg rpts/wcr	4300731172	07/06/2006
Ridge Runner 2-19	wcr	4301530684	08/10/2006
Ridge Runner 2-18	drlg rpts/wcr	4301530683	08/12/2006
Ridge Runner 8-19	drlg rpts/wcr	4301530682	08/13/2007
Ridge Runner 1-30	drlg rpts/wcr	4301530680	09/11/2007

FORM 9

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee -BH-61504
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drift new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drift horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Kenilworth Railroad #9-1
2. NAME OF OPERATOR: Marion Energy, Inc	9. API NUMBER: 4300731172
3. ADDRESS OF OPERATOR: 119 So. Tennessee #200 CITY McKinney STATE TX ZIP 75069 PHONE NUMBER: (972) 540-2967	10. FIELD AND POOL, OR WILDCAT: Helper
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1542.76ft FNL & 1103.14ft FEL	COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 16 13S 10E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: Update
3/7/2008 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volument in the complete of the com	mes, etc.
NAME (PLEASIS PRINT) Charlotte Parker TITLE Secretary	
SIGNATURE (MOJIOHI) POI NOTO DATE 3/7/2008	

(This space for State use only)

RECEIVED MAR 07 2008

DEPARTMENT OF NATURAL RESOURCES					
	DIVISION OF OIL, GAS AND MININ				SE DESIGNATION AND SERIAL NUMBER: -BH-61504
SUNDRY NOTICES AND REPORTS ON WELLS					DIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	ew wells, significantly deepen existing wells below current betterals. Use APPLICATION FOR PERMIT TO DRILL form for	bottom-hole depti for such proposals	ı, reenter plugged wells, or to s.	7. UNIT	or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL					L NAME and NUMBER: ilworth Railroad #9-1
2. NAME OF OPERATOR:  Marion Energy, Inc				t .	NUMBER: 0731172
3. ADDRESS OF OPERATOR: 119 So. Tennessee #200	, McKinney STATE TX ZIP 750		PHONE NUMBER: (972) 540-2967	10. FIE	LD AND POOL, OR WILDCAT: DET
4. LOCATION OF WELL 52 FOOTAGES AT SURFACE: 1542.7	3 V			COUNT	y: Carbon
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SENE 16 13S 10E			STATE:	UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICATE I	NATURE (	OF NOTICE, REPOR	RT, O	R OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE ☐	DEEPEN  FRACTURE 1	FREAT		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONST			TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE		TUBING REPAIR
	CHANGE TUBING	PLUG AND A	BANDON		VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	] PLUG BACK			WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	] PRODUCTIO	N (START/RESUME)		WATER SHUT-OFF
4/4/2008	COMMINGLE PRODUCING FORMATIONS	_	ON OF WELL SITE		OTHER: Update
	CONVERT WELL TYPE	RECOMPLET	E - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertinity, waiting on rig.	nent details inc	uding dates, depths, volume	s, etc.	

(This space for State use only)

NAME (PLEASE PRINT) Charlotte Parker

RECEIVED APR 1 4 2008

TITLE Secretary

DATE 4/4/2008

DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND MI	INING	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee -BH-61504
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill drill horizontal l	new wells, significantly deepen existing wells below cu laterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME:
TYPE OF WELL     OIL WELL			8. WELL NAME and NUMBER: Kenilworth Railroad #9-1
2. NAME OF OPERATOR:			9. API NUMBER:
Marion Energy, Inc			4300731172
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	McKinney STATE TX	75069 (972) 540-2967	Helper
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 1542.  QTR/QTR, SECTION, TOWNSHIP, RAI	76ft FNL & 1103.14ft FEL NGE, MERIDIAN: SENE 16 13S 1	10E	COUNTY: Carbon STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	
(Submit Original Form Only)		<u>—</u>	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
5/5/2008	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	other: Update
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
There is currently no active		pertinent details including dates, depths, volume	
Charlotte	Parker	TITLE Secretary	
NAME (PLEASE PRINT) Charlotte		TITLE SECIETARY	
NONE L' MOO I CHE	POHKAN	5/5/2008	

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RECEIVED

MAY 08 2008

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF ON GAS AND MINING

DIVISION OF OIL, GAS AND MINING			1	SE DESIGNATION AND SERIAL NUMBER: -BH-61504			
SUNDRY NOTICES AND REPORTS ON WELLS					DIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.					or CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER_			Ken	8. WELL NAME and NUMBER: Kenilworth Railroad #9-1		
2. NAME OF OPERATOR: Marion Energy, Inc					9. API NUMBER: 4300731172		
	y McKinney STATE TX ZIP	75069	PHONE NUMBER: (972) 540-2967	10, FIE Hel	LD AND POOL, OR WILDCAT: DET		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1542.	76ft FNL & 1103.14ft FEL			COUNT	y: Carbon		
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: SENE 16 13S 1	0E		STATE	: UTAH		
11. CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT, O	R OTHER DATA		
TYPE OF SUBMISSION		T	YPE OF ACTION	**********			
NOTICE OF INTENE	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION		
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR	NEW CON	STRUCTION	$\overline{\Box}$	TEMPORARILY ABANDON		
	CHANGE TO PREVIOUS PLANS	OPERATOI	R CHANGE	一	TUBING REPAIR		
	CHANGE TUBING	PLUG AND	ABANDON	$\overline{\Box}$	VENT OR FLARE		
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BAC	ĸ		WATER DISPOSAL		
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCT	ON (START/RESUME)		WATER SHUT-OFF		
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	<del></del>	TION OF WELL SITE	7	отнея: Spud Correction		
	CONVERT WELL TYPE		ETE - DIFFERENT FORMATION		Office. Opad SoftColon		
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all p	<del></del>	·	nes, etc.			
Please note that a spud s be for the Kenilworth Rail	sundry notice was submitted in en road 15-4.	ror on the Ke	enilworth Railroad 9-	1 whic	h has not been spud. It was to		
			REC	EIV	ED		
SEP 1 8 2008							
			DIV. OF OIL,				
			J. JIL,	who d	MINANA		

(This space for State use only)

NAME (PLEASE PRINT) Charlotte Parker

TITLE Secretary

DATE

9/18/2008